A Bibliography of Publications about *PVM (Parallel Virtual Machine)* and *MPI (Message Passing Interface)*

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**Title word cross-reference**

+ [BDV03, Cha02, HDB+13, Lec12]. 0  
[ICC02]. 1 [ICC02, LRQ01, VDL+15].  
$19.95$ [Ano95b]. 2  
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19]. $24.95$  
[Ano95c]. $27.50$ [Ano96a]. 3 [And98, BCL00, BAS13, CP15, DYN+06, EFR+05, GCN+13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SH14, TPD15, WR01, YSL+12]. $35$  
[Ano00a, Ano00b]. $35.00$  
[Ano99a, Ano99c, Ano99b, Ano99d]. 3D  
[KA13]. $860$ [Ano00a, Ano00b]. 3 [PBC+01].  
$A$ [ARYT17]. $\alpha$ [JMdvG+17]. $Ax = b$  
$[BG95].$  $D$ [UZC+12]. $H^2/H^\infty$ [GWC95]. $k$  
[She95, TK16]. $M^3$ [JSH+05]. $PVM^+$  
[Wil94]. $N$  
[IHM05, Per99, Rol08b, SP99, SRK+12].  
$SU(3)$ [BW12]. $\tau$ [RGDM15, RGDML16].  
$XY$ [KO14].  
- *based* [Rét19]. - *body*  
[IHM05, Per99, SP99, SRK+12]. - *D*  
[DYN+06, SSS99, SH14, Bha98, ES11, KHS01, NSM12]. - *Dimensional* [LRQ01].  
- *Lop* [RGDM15, RGDML16]. - *Means*  
[TK16]. - *Queens* [Rol08b]. - *set* [She95].  
- *stable* [JMdvG+17].
/Fortran [TBG+02]. /many [KSG13].
/OpenMP [VDL+15].

1 [HMKV94, SOHL+98]. 10-Gigabit
[Heo05]. 100 [Str94]. 10th [DLO03, IEE96e].
'11 [ACM11]. 11th [IEE97b, KKD04].'12
[Hol12]. 128-processor [LO1]. 12th
[DKD05, Bi95]. 13th
[Ano95d, MTW06, PSB+94]. 14th
[CH07, CHD09]. 15-18 [SL94a]. 15th
[IEE95i, LCD08]. 16th [RWD09]. 17th
[KGRD10, MC94]. 18-21 [DKD07]. 18th
[DE91, EJL92, IEE91].
1992 [KG93, R+92, VW92]. 1993
[Ano94c, GGK+93, IEE93a, IEE93e, JPT94, MHH93]. 1994 [Ano94a, Ano94e, DSZ94, DT94, GN95, GT94, HK95, IEE94h, PSB+94, SPE95, SPH95, VV95]. 1995
[AC95a, ACM96a, AGH+95, BH95, Gat95, Ham95a, IEE95b, IEE95a, IEE95d, IEE95h, IEE95i, JB96, NM95, Nar95, Ten95, UCW95, ZL96]. 1996 [AC96b, Abr96, Boi97, ER96, IEE96f, IEE96e, Ree96]. 1998 [AC98b]. 1999 [AC99]. 19th
[TBD12, EE05]. 1st [Abr96, BR95a, CGB+10, Kum94, Van95, Fer92].

2 [AKL99, BCD06, BHS+02, BPMZ94a, CW1+11, CD96, DPS90, FST98a, FST98b, GF93, GH93, GTH01, GHLL+98, GLT99, GLT00b, GLT00a, HGMW12, Jon96, LC97b, LSK04, MSM02a, MLO4, PS00a, SS99, SSL97, TRH00, VAT95, bT91a]. 2-D [BMPZ94a]. 2.0
[BO01, LPD+11, LW97, Mat00b, NSM12]. 2.2 [HRR+11]. 2.X [KS96]. 2000 [ACM00, CLBS17, LO1, LSK04, NU05, ZSNH01]. 2001 [ACM01, O02]. 2003
[ACM03, AS14, DON06, OL05]. 2004
[ACM04]. 2005 [ACM05, DLO07]. 2006
[ACM06a, MTW07]. 2007 [SM07]. 2008
2012 [Hol12, TB14]. 2015 [IS16]. 21st
[IEE95a]. 25nm [Ano03]. 26th
[Ano93a, SL94a]. 27th [Ano94h]. 28th
[ZL96]. 2D [ZZZ+15]. 2D-DWT [ZZZ+15].

2nd [FK95, IEE93c, Nag05, YM97].
3 [Bri95, Che10, GBH14, GBH18, GPL+96, GLT12, Gro12, HDT+15]. 3-D [Bri95]. 3.0
[Ano97, Bra97, BM02, BRM03, DBB+16, KaM10, OP10]. 3.06 [Ano03]. 3.1 [WCC12]. 3.4 [Gei97, GKM97]. 3.X [KS96]. 3000
[HWM02]. 33rd [ACM95a]. 37th [ACM96a]. 3D [GAP97, Gra97, LO96]. 3D-Fall [Gra97].
3rd [ACM06b, CZ9+08, Ano95a, IEE96a].

4 [Ano03, HRZ97, KSHS01, NU05, SD10, SB01]. 4.0 [DSG17, CJP15, dOSSF16]. 4.5 [CBY18]. 43 [UZ+C12]. 45-degree
[CT13]. 48th [IEE94e]. 4th
[BDW97, EdS08, FF95, USE00].

5 [TRH00]. 512 [RBB97c]. 5th
[AD98, Cha05, IEE94a, MaSC09].

600 [LSK04]. 6000 [AL93, NMW93]. 64
[dCZG06]. 64-bit [W193]. 6th [ACBR94, DLM99, GT94, PW95, SHM+10, Sin93].

7th [ACM95b, CGKM11, DKP00, GN95, PBB+95].

857 [SMSW06]. 897 [HWS09]. 8th
[CMMR12, CD01].

90 [Ben95, SM03]. 9076 [Bri95]. 91
[BG91, EJL92, IEE91]. 92
[Sie92a, Sie92b, VW92]. 93 [Ano93g, GGK+93, GGH+93, IEE93a, IEE93e].
93SC038 [FS93]. 93SC041 [Kle93]. 94
[BS94, DW94, GT94, IEE94b, IEE94h, PSB+94, SPE95, WPH94, dGJM94]. 947
[LTD14]. 95
[ACM95b, AH95, BH95, CLM+95, CINW95, DMW96, FF95, HAM95b, IEE95l, Lev95, NM95, Van95, Ano98, FD97, KaM10].
AGEB [SAS01]. Agent [Mat01b, MCB05, ZWZ+95]. agent-based [MCB05]. agents [KBA02]. Aging [LRBG15]. Aging-Aware [LRBG15]. AIMS [Yan94]. Air [AKK+94, BZ97, MPD04, MSML10, BTC+17, SH94, Syd94]. airspace [TCP15]. Aix [GA96, Ano01a]. Aix-les-Bains [GA96]. Al [Ano95b, NMC95]. Alamos [Old02]. Albuquerque [IEE91, IEE95d]. ALDY [GS96]. ALE [HAA+11]. Algebra [BDT08, CDD+13, Coo95b, DGH+19, IS16, MGMH97, Neu94, van97, BKvH+14, Cal94, Coo95a, PMZM16, dCH93]. Algebraic [CGPR98, Lev95]. Algorithm [ACMR14, BST+13, BP99, BT01b, DYN+06, FJBB+00, HA10, HD02b, ITT02, MW98, PK95, PB12, RDMB99, Rtl91, SAS01, Sch96a, SSSLW10, SWH15, Sta95b, TK16, WHDB05, ART17, AAAA16, ARL+94, AD95, BB95a, BAV08, BY12, BCM+16, CCG95, CT13, CSW99, GM94, GCN+13, GGL+08, GKK09, GP95, HWS09, IM95, JR13, KDSO12, KY10, KWF18, Kan12, KPB16, KN17, KO14, Kom15, KRC17, LYIP19, LYZ13, MM92, MLVS16, MK00, NB96, NAJ99, OKW95, OMK09, PGBF+07, PSLT99, Ram07, RJC95, RAG95, Sch96b, SOA11, Sur95a, TNPB17, Was95a, YULMTS+17, ZSK15, ZWL+17, dH94, van93, HWS09, LTTD14, Riz17, SMSW06]. Algorithm-based [PKD95]. Algorithm-Dependant [BP99]. algorithmic [RJDH14]. Algorithms [ACM95b, ATC94, ADRC98, ASA97, CCM97, DALD18, DAK98, DK06, FB94, GAM900, GK10, HO14, HHHK94, IEE99d, KKO2a, LHMM96, LI96, LAD16, MTSS94, MGMH97, MBS15, Nar95, Ped97, PBK00, SG15, VRS00, AK99, AL92, BHJ96, BMS+17, BID95, DDLM95, FR95, FP92, GWC95, HLL7, HPLL99, HKOO11, HS95b, Jou94, JRM+94, KL95, KR913, LFL11, LW+12, MTK16, MJG+12, NP12, Ols95, PP16, Pan95b, PBK99, PD11, PCS94, RHG+96, SPE95, Sur95b, TSZC94, WCVR96, YLZ13]. alias [SOA11]. alias-free [SOA11]. aligned [AGS94]. Aligners [SMM+16]. Alignment [dOSSM+16, AMHC11]. all-port [BJM93]. All-to-All [LZH17, LZH18, Trå92]. Allocation [AGS97, BS01, DGG+12, RFRH96]. alloy [TG94]. ALM [PZ12]. Altera [RGB+18, TK16]. Alternative [EM94, SWHP05, Tia12a, EKTB99]. ALWAN [HB96a, HB96b, MSB97]. Amazon [ZLZ+11]. AMBER [SL95]. AMBER4 [VM95]. American [Aar95]. AMIP [Gat95]. Among [CB16]. AMPI [ZHK06]. AMPIC [CCHW03]. amplified [EZBA16]. AMR [NLH97]. AN2 [HBT95]. analogue [WWZ+96]. analyses [ANS95]. Analysis [BHW+17, BR02, BGG+02, BBC+00, BDL98, CGLD01, CLA+19, EML00, FK01, FJK+97, Hol12, JF95, KL94, KNT02, KRG13, LCK11, MK17, MCLD01, NA+96, NMS+14, Osd94, PZ12, PGAB+05, SPL+12, SBR95, SN01, TFGM02, Whi04, WM01, BB93, BBDH14, BBH+15, Che99, DSGS17, EPP+17, GR95, GFB+14, GKS+11, GE95, GE96, GT07, JB96, LC07, LLG12, LL16, LBH12, MMB+94, MMW96, MLA+14, MPB16, Pat93, PHJM11, PGAB+07, SASC13, iSYS12, SS94, SDJJ17, SP95, Sh94, Sil96, SWL+01, SSG95, TMC09, TW12, TFZZ12, Uhl95a, Uhl95c, VM94, YCL14]. analytical [BHW+12, HK09, JS13, KN17]. Analyzer [JJPL17, KKM15]. Analyzers [Ano01a]. Analyzing [BRU05, DF17, FM09, HG12, HcF05, PFG97]. anasslich [Ano94c]. Anatomy [KWE18]. Andrew [Ano99c, Ano99d]. animal [LM99]. anisotropic [LBB+16, SSB+16, YSVM+16]. 'Anai [CEF+95]. Annapolis [IEEE96c]. Annealing [FH97]. Annecy [VW92]. Anniversary [Ano92, Ano93a]. annotated
[GKH99]. Annotation [MGA+17].
announcement [WRMR19].
Announcements [Ano98]. Annual
[ACM95b, Ano93b, Ano94h, IEE95b, USE00, Van05, Y+93, ACM95a, Eng00, IEE94e, IEE95i]. ANTI [ITTO2]. ANTE [Ano03].
antenna [DSOF11]. Anthony
[Ano95c, Ano00b]. Antonio
[Ano95d, IEE95g, IEE97c]. Any
[Gro02a, Mar07]. AP
[PBC01, SMTW96]. AP/S
[SMTW96]. AP1000
[SH96, IM94, SWJ95]. AP3000 [TD99].
API [DM98, LPD11]. APIs [WCS13].
APOLLO [Sta95b]. APOLLO-II [Sta95b].
Appendix [Ano01a]. Appendixes
[Ano01a]. APPL [AB93b, AB93a].
Application
[AKE00, BSN95, BGdS99, BS07, BFM97, BBH15, Cha04, ABC+91, ADV05, ADR+05, BvdB94, BFLL99, BL97, BMP03, CBYG18, CRM14, CRGM16, EPM199, FM15, GDV+14, HTJ+16, HZ96, KME09, LSG12, LCGM17, LBB+19, MM96, MM03, MLA+14, MvWL+10, NM03, RBA11, Rol08b, SM12, SCJH19, SSS99, SFSV13, SL00, TCP15, Wor96, ZZZ+15, CG99a].
application-centric [SF13].
Application-Level [CRGM14, LMRG14, SBF+04, SCL97, BMP03, CRM14, CRGM16, LCGM17, LBB+19].
Applications
[APJ+16, AGS97, Ano89, Ano96c, AZG17, BCLN97, Ben18, BHR12, BBH+06, BRU05, BFM96, BFW01, CGS15, CBL10, CGLD01, Cha05, CJNW95, CRGM14, Cot98, CTK00, Cot04, Cza02, Cza03, DOW02, DLM+17, DERC01, DHR97, DGMJ93, EVO1, EML00, FLD98, FD00, FGRD01, Fer92, FK95, Fin00, FC05, FM09, GKP97, GK10, HMK09, Hus98, IEE95l, ITTO2, Jes93b, JPL17, KB08, KBS04, KGK+03, KKP01, KKK02b, Kuh98, LAF01, LADs+15, LRG14, kLCCW07, LMRG14, dLR04, MSOGR10, MS02a, Mar02, Mar01a, MAB05, MC98, MG15, MANR09, PSM+14, Rei01, RPM+08, RBBL01, SPL+12, SG12, SPH+18, SC04, SS+17, TTSY00, TFGM02, VdS00, YV02, Vos03, Wal96a, WC09, Wis96a, WSN99, WBH97, WM01, dGJM94, ACH+14, ACJ12, Ano93a, Ano94f, Ano03, Ara95, Arn95, AGMJ06].
applications
[BKH+13, BR04, BDV03, BAG17, BFM96, BFT96a, CGK+16, CGBS+15, CDMS15, CLSP07, CBM+08, CL+10, CFPS95, CCHW03, CCM+06, DS98a, DSZ94, D+95, DCH02, EKTB99, GHE99, EDVS90, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GBR15, GS02, GHG12, GJMM18, GS96, GHH+93, HZ99, HAJK01, JC17, JPT94, LGM17, LCMG17, LBB+19, LZHY19, LS08, MAO99, MBKM12, MLCO4, MSMC15, MS96b, NSR07, NC05, NF03, PK05, PTL+16, Rab99, RS95, RGP+18, SLM14, SPE95, SBG+12, SJ07, SH12, SG05, SL95, SB01, SD16, TBC09, TBY18, V02, Wis96b, Wol92, WT13, WMP14, XLW+09, YZ14, ZLZ+11, BP93, TDBEE11, ATC94].
Applied
[FGRD01, HC06, KaM10, GFIS+18, HMKV94, MM92, NF94, PGK+10, DM96, Was96]. Approach
[AZG17, BFM94, B093, BHNW01, CRGM14, CD98, DLM+17, FFP03, GCB12, HD00, KBA02, KK02a, KWH10, LGM00, Mar06, PPR01, Pet00a, Pet00b, RGD13, Ros13, TJPF12, BK11, Bis04, BCP+17, CLY16, CDP99, CRGM16, DNO6, E015, FMS15, HD+13, JS3, KPL+12, KSS07, KJE12, LSG12, MGG05, MS99b, NEM17, OW92, SVC+11, SEC15, TWFO09, WO09]. Approaches
[JCH+08, Ney00, SWHP05, SM02, BFLL99, CB11, PS00b].
Approximate
Approximation [SLJ+14, SJLM14]. April
[ANS95, AH95, Ano93h, Ano94h, CH96,
DR94, GH94, Ham95a, IEE92, IEE93b,
IEE05f, IEE96e, IEE97b, IEE05, LCHS96,
MC94, Nar95, Sie94, SW91, Ten95]. APS
[GT94]. A Qsort [LTS16]. AQUAgpusph
[CP15]. arbitrary [HP11]. ARCH
[Ada97, Ada98]. architectural [GGC+
07]. Architecture [BG94a, CGC+11, CLOL18,
EBKG01, EM02, FD97, Fu08, HRZ07,
IEE07c, ITKT00, LSZL02, PT01, PS01b,
SMM+16, SC04, WKP11, YTH+12,
BBCR99, BG94c, CSPM+96, CS96,
CBIGL19, DiN96, FHC+95, HK90, MRH+96,
PWD+12, SWYC94, SSGF00, Squ03, SP11,
WCC+07, YAIG+15, YEG+13, ZWZ+95].
arbitrary-independent [DiN96].
Architectures [ACM95b, BDT08, BFG+
10, CHPP01, HD02a, HD02b, HHH94, IEE96d,
KDT+12, LHMM96, Li96, LZH17, LAD16,
MS02b, MTSS94, MCS00, NO02b, Nar95,
PZ12, TSCaM12, YKW+18, BDP+10, BN00,
BKML95, CLM+95, CDZ+98, DM93,
DZZY94, GDC15, GP95, Hos12, LCL+12,
LDJ13, MLC04, NO02a, PY95, RFH+95,
RMMN+12, SPL99, TDG13, TszC94,
Uhl95a, VDL+15, WST95, diAMC11]. Area
[CDHL95, Fis01, BHW+12, FGFT96,
FGG+98, KH9+99, Qu95]. area-based
[Qu95]. arising [Arw03]. Aristotle
[FSV14]. Arithmetic
[An98, JPT14, Sur95a]. Arithmetics
[HD00]. Arizona [IEE95b, JB96]. ARM
[MGL+17]. Array [DDPR97, HD02b,
LTS16, WG17, CCM12, DK13, HSE+17,
JKN+13, Ott93, TOC18, Wal02]. arrays
[HCL05, RBS94]. Arrival
[FPY08, MLVS16], art [LF93b]. artifact
[ZZZ+15]. Artificial [BPG94]. ARTUR
[FJBB+00]. ARVO [BHW+12]. ARVO-CL
[BHW+12]. ary [Pan95a]. Ascona [DR94].
Ashes [Thr99]. ASL [FGRT00]. ASME
[LF+93a]. aspects [CG99a]. Assembly
[PGF18, TPD15]. Assessing [LMG17,
dLR04, MABG96, TSCaM12, CMV+94].
Assessment
[Mat01b, TAH+01, Boi97, LH98]. Assignment
[Cza13, CK99], assist [Kik93]. Assisted
[GT96, GM13, MM03]. Atmospheric
[BS93]. Atmospheric
[HHK93, KHSB91, RSBT95]. atom [MGG95].
Atomic [LRT07, LAFA15, SYF96, DS13,
Hin11, SY95, XF95]. atomics [BDW16].
atomic [JLS+14]. Attacks [PV97, GH12].
attempt [GM18]. Attraction [GB96].
audio [BJ13]. August [ATC94, Agr95a,
BFMR96, DMW96, GT94, HAM95b, IEE94g,
IEE95k, IEE95l, IEE96f, LF+93a, Ost94,
PSB+94, PBC+95, Rec96, VV95, Was96].
Austin [IEE94b]. Australasian [Bil95].
Australia [GN95, Nar95, ACDR94, Bil95].
Australian [ACDR94, GN95]. Austria
[Bos96, BH95, Kra02, TBD12, Vol93].
Austrian [Fer92, FK95].
Austrian-Hungarian [Fer92, FK95]. Auto
[CC17, DWM12, DBLG11, PSB+19,
RDLQ12, WG17, FE17, SH14, TWFO09].
Auto-Generation [CC17, DWM12].
auto-parallelization [TWFO09].
Auto-scoping [RDLQ12]. Auto-tuned
[PSB+19]. Auto-Tuning
[WF17, DBLG11, FE17, SH14]. AutoLink
[GMPD98]. AutoMap [GMPD98].
Automata [Car07, BBK+94]. Automated
[BMPS03, MVY95, LLG12, RFHR96, Van94].
Automatic [BVML12, BBK+08, BKG08,
BHK+06, CBL10, Cza03, DW02, EML98,
EML00, FAFD15, FFM11, GKF13, Hz99,
automatically [WBSC17], automation [Ano93a], automotive [Ano93a, Ano93a], Autotuning [BAG17], Auxiliary [STMK97], Available [Bak98, BF98], Avoidance [CRGM14], AVTP [FHC95], award [Str94], Awards [Str94], Aware [APJ+16], BHP+03, Ben18, EGR15, GFIS+18, HVA+16, LRBG15, MJB15, Pan14, ZLP17, CLA+19, CGH+14, FA18, GHZ12, HJYC10, KGN+19, KBG16, MBBD13, MSMC15, SHM+12, SPK+12, WRSY16], awareness [HK09, VGS14], AXAF [NH95], AXC [CBIGL19].

B [Ano01a], Back [BIC+10], Backend [IOK00], backtracking [PGdCJ+18], Backup [Gua16], Bains [GA96], Balance [HE02], balanced [EZBA16], Balancing [BkdSH01, DBA97, DK06, FSG19a, GCBL12, MM02, PT01, Pus95, ST97, Wa101a, B594, BS05, DZ96, DLR94, DvdLVS94, DR95, FMBM06, FH97, Hum95, JHG97, MM03, NP94, SGS95, SY95], Balatonfured [DKP00], balls [BBH+15], Baltimore [IEE02, SPH95], Bamboo [NCB+12], banded [DG95], Bandwidth [NE01, RK01], Bangalore [Kum94, PBPT95], Barbara [ACM95b, AH95, IEE95f], Barcelona [DLM99], BARRACUDA [EP+17], Barrier [CLdJ+15, SDB+16, YLZ13], Based [Ada97, AID12, AAB+17, AP96, BHW+17, BDG+91b, BoFBW00, CAM12, CGC+02, CLOL18, CLP+99, CDPM03, DW02, DBK+09, FSC+11, FC05, For95, FSLS98, GSxx, HF14a, HF14b, HM01, Hus00, KLR16, LSL02, LIZ18, kL11, LWP04, LAFA15, MDMA17, MGL+17, MMH98, NSLV16, NE01, NHT02, NPS12, PPT96a, PCY14, PFG97, PSSS01, RDMMB9, SPL+12, SM03, Sni93a, St02b, St97, SJK+17a, SJK+17b, TSH+15, TD98, WTH17, WC09, WZHZ16, Wis96a, WM01, WJB14, YG96, YTH+12, ZWJK05, Ada98, AASB08, AAAA16, AVA+16, Ano03, BLPP13, BDG+92a, BCH+03, Bri95, BFMT96a, CwCW+11, CC10, CknWH16, CRM14, CXB+12, DX96, FE17, FFB99, FJZ+14, FNSW99, FSTG99, FLPG18, FFCC99, FWS+17, GS91a, GS92, GKS+11, Gra97, Gra09, GFPG12, HZ94, HWX+13, IM95, ITT99, JL18, JKM+17, KLV15, KPL+12, KPNM16], based [LV12, LRW01, LKL96, LN9+12, LGG16, LMM+15, MYB16, MMO+16, MKP96, MCB05, MT96, MS09a, MS99b, MFPF03, Neu94, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PA0+17, PK+10, PSLT99, Qu95, Rag96, Rot19, SJLM14, SS09, SG05, SSS99, SZ11, SVC+11, SL96, SKB+14, Sto98, Str96, SL9+12, TBB12, TY14, TBD96, TFWO09, TMP01, WO99, WFT014, WGG+19, Wis96b, WCSS99, YC98, YL09, YWCC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZG+14, ZWZ+95, vHKS94, BFMT96b, FH97, KJS95, WAS95b, FO94, GKS97, KS96, PY95, Sut96, TSZC94, ZPLS96], Basel [Ano94j], Basic [PGC02, BKvH+14, BR94], basierte [Gr97], Basis [OMK90, RB01], batch [VLMP+18], Bath [BP93], Bayesian [Fer10], BC [IEE95j], BCS [FPF03], BCS-MPI [FFP03], be [CB00], Beach [IEE93b], beam [OIH10, RCF96], bearings [NF94], Beguelin [Ano95b, NMC95], Behavior [BFM97, DeP03, Ros13, LLG12, PPF89, YMYI11], behaviour [EPML99], Beijing [CZG+08, LHHM96, Li96], Beitrage [Ano94c], Belgium [LCHS96], Benard [TVY96].
Benchmarking [GC05, HCA16, LCY96, MMU99, MCS00, WRA02, RST02].

Benchmarks [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TSB03, WAS95b, ZSh01, CDD96, MHH99, Ste94, WT11, CE00, WT12].

Beneﬁcial [CB00].

Beneﬁts [LB16, PSM14, SIRP17].

Benutzerproﬁle [Wil94].

Benutzerrechnens [Ano94c]. Beowulf [CMM03, Ste00, UP01]. Beowulf-Class [Ste00]. Berlin [PW95]. Bessel [KT10].

Betriebssystemkern [Sei99]. Better [Str94].

Between [AAB17, BS07, ASS17, AKE00, BID95, GVF99, JAT97, LDCZ97, MSP93]. Beverly [IEE93f]. Beyond [Gei93a, GPKS97, Gei98, Gro12, Olu14, Gei99b, LSG12, Sch93, SHM10].

Biconjugate [GFPG12]. bidirectional [HE15]. Big [CLOL18, GTS15, KLi14, VPS17, ASS17, Str94]. Biharmonic [RB01]. Biharmonic [Ano99c, Ano99d]. billion [KJ03]. Billions [MRB17]. binary [CG93, EPP17, SGS95, TCBV10].

binary-level [EPP17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Co95a]. Bindings [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biomolecular [BCG179, PZKK02]. BIP [CDP99, Tou00].


BLASTP [LSMW11]. Blaze [PWP19]. Blaze-Tasks [PWP19]. Block [DDPR97, SM16, WO95, ZB97, ADDR95, DR18, GP95, HKMCS94, HC08, LYIP19, WO96].

Block-Cyclic [DDPR97, WO95, HKMCS94, HC08, WO96].

block-tridiagonal [DR18]. Blocking [FHN98, BCH18, HKT12, Nak03, HTA08].

Blood [Pat93]. Blue [KMH14, AAC05, BGH14, AM13, MV17, MSW15].

blurred [Wil94]. BMMC [CC99]. bodies [AGIS94, LHLK10].

Body [RB01, RTRG07, IHM05, NS16, Per99, SP99, SRK12, ADB94]. BOF [Mat00a].

Boltzmann [OTK15, CGK16, MS95, Pri14, SJK17a, SJK17b].

Bonn [MTW06]. Book [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99d, Ano99b, Ano00a, Ano00b, Che10, Mar06, Nag05, NMC95, Per97, SD13, Vog13, Vre04, YM97].

books [YM97, Nov95].

Boosting [LRG14, SFO95].

Bose [KLM19]. Boston [IEE94e].

Both [BGD12, KP96].

Bottleneck [MWG97]. bottlenecks [DSG17, JKHK08].

Boulevard [ACM99].

Bound [ASA97, CLA98b, MBMK12, ADMV05].

boundaries [KGB09]. boundary [PTT94, SBZQ14, SP11, SD99].

boundary-value [SP11]. bounded [MSSAS18, PAD18].

BowMapCL [NTR16]. Box [JR13, JPP95].

Box-counting [JR13]. brackets [GSA17].

Braga [IEE96g].

Branch [ASA97, ADMV05]. Breaking [OS97].

breast [Str94].

Brest [IEE95d].

Bridge [VDL15]. Bridges [DS00]. Bridging [ACM04, AAB17, ASS17].

Bringing [FKKC96].

Brisbane [ACDR94, NMR95].

Bristol [MC94].

British [IEE95a, IEE95e].

Broadband [OIS06, CLASPD99].

Broadcast [PSM14, YSP15].

Broadcasts [SE02]. Brownian [SKM15].

Bruijn [PGF18]. Brussels [LCH96].

BSGP [HZG08].

BSP
HT01, JR10, DK02, PBK00, YPAE09. CFD-DEM [ADT14]. CG [ABF+17]. Ch [CNC10]. Chain [FK01]. Challenge [DGMJ93, LB96]. Challenges [Agr95a, Gro01a, Gro12, Ree96, Ten95, Wit16, BG9+12, GScFM13, WLK+18]. Chamfer [YPZC95]. Chandra [Sp02]. Channel [GK97, LBD+96, SG05]. CHAOS [BLW98, JL18]. Characteristic [OMK09]. Characteristics [WR01, WT12, BN00, GL99, WT11]. Characterization [KB98, MM07, Wor96]. Characterizing [BCM11, BGdS09, FLPG18, GScFM13, OdSSP12]. Charge [BL95]. Charm [ZHK06]. Charts [DSS00]. Chebyshev [Rot19]. Check [MC17, LCC+03]. checkerboard [BW12]. Checking [CGZQ13, Gro00, HMK09, LCC+03, MdSAS+18, PAdS+17, RAS16, SMAC08, YYY+12]. Checkpoint [SSB+05, SBF+04, CRM14, ZWZ05, ZHK06, BDB+13]. checkpoint-based [CRM14, ZHK06]. Checkpoint-on-Failure [BDB+13]. Checkpoint-Recovery [SBF+04]. Checkpoint/Restart [SSB+05]. Checkpointing [DCH02, LMRG14, SSB+05, BMP03, BCH+08, CG96, LCMG17, LBB+19, PKD95, SSCC95, Ste96]. chemical [NMW93]. Chemistry [AKK+94, BR95a, DMW96, SSGF00]. Chemkin [Ano97, Bra97]. CHEMIP [RR01]. Chicago [CGKM11]. China [CZG+08, IEE97a, LHHM96, Li96]. Chip [Jes93b, URKG12, TDG13, DCZG06]. Cholesky [DG95, LC97b]. Chromosome [BM97, dOSMM+16]. Chromosome-Wide [dOSMM+16]. CICADA [MK94]. Circuit [WPC07, BJ95]. Circuits [GJN97]. Circular [Tsu07]. Circulation [GAM+02, Nes10, RSBT95]. CIS [AH00]. citation [Squ03]. City [Hol12]. civil [PW95]. CL [BHW+12, BBH+15, LW95]. CL-PVM [LW95]. CL_ARRAY [ZT17]. clarified [WBBD15]. CLAS [DZD95]. Class [DFN12, Röt19, Ste00, Dem96, MSL96, RFH+95]. Classes [DeP03, GG09, Ott93]. classic [HL17]. Classical [BCGL97]. Classification [SNN+19, TPLY18]. clauses [WC15]. Clemson [ACM95a]. Client [Ano93f, FSLS98, KS97, kLCCW07, Mat01b, Sch93, Sto98, Vis95]. Client-Agent-Server [Mat01b]. Client-Server [FSLS98, Sto98, Vis95]. Client-Side [kLCCW07]. Client/Server [Ano93f, Sch93]. climate [Str94]. CLIPS [Ano95a, Ano95e]. cMAGMA [CDD+13]. clock [NB96]. clocks [TPLY18]. CLOMP [BGdS09]. clone [ZWL+17]. Closer [HCZ16]. Closure [CGPR98, KH15, PPR01]. Cloud [SIS17, URKG12, ZLZ+11, ZLP17, GFIS+18, GH12, GWV+14]. Cluster [AUR01, BKG02, BL95, BM97, CFE99, CMM03, HD02a, ES11, GGGC99, Gei94, Gei00, GSN+01, GT01, GC05, HD02b, ITKT00, I-DD94, KKH03, KKS96, KS01, KHS01, LR01, MFTB95, MM01, NO02b, OF00, PF97, RB01, RS06, RLL01, SCR92, SHH01, SHTS01, ST02a, TOTH99, Trä02b, YCA18, bT01a, AL93, BLP93, BAL95, BTC+17, BID95, CCF+94, Cou93, ED94, GKO7, GMU95, He99, KEGM10, KO14, Kom15, LC07, Li95, LW93, MM03, NO02a, PDY14, RJHD14, SS94, SR95, ST02b, SLS96, SY95, SSN94, Th04, THM+94, Tsu95, UH96, YW95, ZLZ+11, MS04]. cluster-based [LSL96]. Cluster-enabled [SHHI01]. clustered [KHB9]. Clustering [BBH12, HA10, RJ95, GGL+08, YCL14]. Clustern [MS04]. Clusters [AH00, AHHP17, BDH+95, BDH+97, BWV+12, CLOL18, CSC96, DK06, GDM18, GMdMBD+07, GSY+13, HPP02, HSMW94, HVA+16, Hus00, JNL+15, LC97a, LH95, LVP04, MS98, MFP03, Pan14, PKB01, PT01, P00a, Pus95, Rei01, dOSMM+16, SF98, SVL99, Ste00, Tou00, UP01, WLN03, WT12, YWC15, YKI+96, AB95, AB9.
ALR94, ADB94, ABG+96, ADMV05, BWT96, BVD03, Brü95, CRE01, EKTB99, GBF95, HCL05, Hus99, JKH08, Jon96, JR10, JRM+94, KYL03, KLY05, KSL+12, Kjem12, LBD+96, Lee12, LCC13, LL95, LKYS04, NMW93, NN95, PS07, PRS+14, PM95, PR94c, PRS16, PL96, RCF96, RGDML16, Sl05, SC96a, SL95, TFZZ12, WLKL06, WLYC12, YST08, YL09, YHL11, YWC11, ZHS99, dCH93]. CM [SBG02]. CMMD [Har94, Har95]. CMPI [GHZ12]. CMS [FMS15]. CNF [IKM+01, IKM+02]. CO [ACM01, AHHP17, GDM18, HJ98, PSB+19, TOC18, Wal02]. co-array [TOC18, Wal02]. Co-designing [AHHP17]. co-execution [PSB+19]. Co-Expression [GDM18]. Co-processed [Har98]. Coarray [GBR15, YBMCB14]. Coarrays [SMCH15]. Coarse [ADRCT98, IOK00, KOI01, LGM00, NIO+03, Heb93, RJC95]. Coarse-Grain [IOK00]. Coarse-grained [Heb93, RJC95]. Coarse-grain [IOK00]. Coarsening [PSLT99]. Coast [IS16]. Coastal [GAM+02]. CoCheck [MS96b, Ste96]. Code [AHPO1, And98, BCGL07, CB00, CP97, CK12, CCBPGA15, DDL00, DZDR95, HE02, KaM10, KAMAMA17, KHS01, LD01, MS02b, MM07, PBC+01, RGD13, SM03, SZBS95a, Sta05b, TGBS05, AMS94, ADB94, AFST95, BCAD06, BAD07, B12, Bha98, Bri95, Con93, DLR94, EZBA16, FMFM15, GSMK17, Heb93, IJM+05, JL18, KPL+12, KH10, MGS+15, MRH+96, MWO95, PKE+10, PSK+10, RP95, SZBS95b, SK00, SFLD15, SMSW06, TBD96, VBLVdG08, VDL+15, Wor96, YL09]. codebooks [PMM95]. Codes [FAF15, JFY00, SWH15, HTJ+16, HWS09, JAF99, JPA99, KBG+09, LRW01, Mal01, OLG+16, WB96]. Coding [Uhl94, Uhl95b, SCC96]. Coefficients [MW98, ARYT17]. cognitive [PWD+12]. Coherence [MM07]. Coherent [SS01]. Collaborative [DCPJ12, DCPJ14]. Collapse [PKYW95]. Collecting [BMR01]. Collection [LTRA02, DH95, MGC+15]. collection-oriented [MGC+15]. Collections [JFGRF12]. Collective [BIL99, BIC05, CCA00, FVD00, FCLG07, FPY08, GLB00, GM4MBD+07, Hus99, KH96, MJG+12, PGAB+05, SG15, TRG05, VFD02, WRA02, FA18, HS12, HMS+19, HG12, HH97, KBB94, KMH+14, MBBD13, Pan05, PGBF+07, PGAB+07, RJMC93, SCB14, SCB15, SS09, TD99, Tra12a, TFZZ12]. Collectives [CSW12, SvL99, ZHL12]. Collector [GTS+15, WK08a, WK08c, WK08]. College [AGH+95, Ano94h]. Collision [QRM96, Sta05b, ART17, FFFC99, LHLK10]. Collocative [MKW11]. Colony [ITT02]. Colorado [R+92, IEE05]. Colt [WN10]. Columbia [IEE95a, IEE95e, MAB05]. column [HSP+13]. column-stores [HSP+13]. COMA [GB96]. Combined [CBHH94, TJPF12]. Combining [DP94, Rab98, SCB14, Sch96a, SMAC08, YPAE09, Bor97, Sch96]. coming [Ano94f]. Coming [HK95]. Commands [OLG01]. comments [Str94]. commerce [Ano94f]. commercial [Ano93b]. commodity [GGL+08]. Common [HEH98, DK13, WLR05]. Communicating [FKK+96b, GMPD98, FKK96a]. Communication [ABF+17, BCG+10, BIL99, BIC05, DCPJ12, DZYY94, EM02, FST98a, FJK+17, FGKT97, FBSN01, GF03, GFB+03, GGS99, GFV99, GL00, GC05, HB96b, HC10, HDB+12, HC06, HIP02, KB98, KV98, KBG16, LRT07, LC93, LCVD94a, MH01, MMH98, MR96, Nii00, PLK+04, RK01, RAGM97, Rt06, SWHP05, SCP97, SGH12, SG+02, SJ02, ST02b, SGL+10, SKH96, Sum12, TRG05, TGT05, TRH00, Trä02b, UM97, WBH97, XH96, YC98, ZSG12, FH98, BHJ96, BVML12, BBH+13b, BS94, BMG07, CAHT17, CGL+93, Dem96, DWM12,
DCPJ14, DGB+14, DBB+16, DS96b, GK97, GM13, Gra97, GL94, GB94, HB96a, HWX+13, Hus99, HWW97, KH96, KB01, KYL03, KYLO5, KBH+99, LR06b, LFL11, MLAV10, MMU99, MABG96, OGM+16, Pan95b, Par93, PGK+10, PM95, PKE+10, PSK+10, PSM06b, SH14, SC95.

communication
[TG09, Tra12a, Vet02, Wu99, WMP14].

communication-based [PGK+10].

Communication-buffers [MR96]. Communication/Computation [HIP02]. Communications [BPS01, CP98, CDHL95, CDH+95, FVD00, FST98b, GT01, GBS+07, GMDMBD+07, IEE95b, IEE95e, LZ97, LZH18, MB00, VFD02, YTH+12, bT01a, ADL03a, ADL03b, CDF99, FA18, HS97, KBH94, MBBD13, McR92, MN91, MS99c, RGDL16, SCB14, SCB15, TD99, WLYC12].

Communicators [DFKS01, GFD03, GFD05, FKS96, GJMM18, KH96, MJG+12].

Communities [ACM04]. Community [BHW+17, FCP+01]. Como [CLM+95].

COMOPS [Luo99]. Compact
[UHV94, UHV95b, Wor96]. compaction [VSW+13, WK06a, WK08b, WK08c].

Compactly [KLR16]. Comparative [KB98, PSK08, SN01, AGR+95b, ED94, YCL14].

Comparing
[BT01b, Fin97, GBR15, HSVH95, ICC02, LKJ03, ORA12, SSG95, WBSC17].

Comparison
[BvdB94, BS07, HIC13, KBM97, LCW+03, Mat94, Mat95, Ney00, OP10, OF00, PPJ01, Pok96, RS93, RBB97a, SS01, SHH94b, VS00, Wal02, ZBD12, Ahm97, AB93b, BLP93, CID95, GMU95, Har94, Har95, JS13, KDS03, KC06, MSP93, OBS95, PS07, PSHL11, Pri14, SdM10, SYR+09, SWS+12, SHH94a, TOC18, TSZC94].

comparison-based [PSHL11].

Comparisons [GGS99, PGC02, CLY16].

Compass [PWD+12]. Compatible [MM14, LBH12, OHH10]. Compon [IEE93a]. compete [ANO96a]. CoMPI
[FSC+11, FCS+12]. Compilation
[FSSD17, HKMCS94, LRBG15, RVK919, SBW91, Coe94, FM90, PGS+13, SHM+12].

Compile [GB94, TSY99, JE95].

Compile-time [GB94]. Compile/run
[TSY99]. Compile/run-time [TSY99].

compiled [KYL03, KYLO5]. Compiler
[ANO98, Dan12, IOK00, KSS00, KSHS01, MB12, Mar09, MKW11, SSE12, SKS01, TJP12, TBG+02, TGB05, BAG17, HEHC09, LME09, LHC+07, LLC15, MA09, Mül03, PP16, RKBA+13, SHH01, THH+05].

Compilers
[ANO01a, CFF+94, LZ97, MKV+01, SBT04, SS96, Hos12, PBG+95, ZT17]. Compiling
[DBM16, Hos12, CGK11]. Complete
[BS07, GHH+98, Nag05, Per97, SOH+98, YM97, Ano99a, Ano99c, Ano99b, Ano99d, PRS+14, SOH+96]. Completed [PTT94].

Complex [BCGL97, GMP98, MBS15]. Complexity [NPS12]. component
[HLP10, KRKS11, Sn03]. Components
[BT01b, CT02, Fin00, Gro02a, Lus00, Wis01, LRW01]. Composable [MLG18].

Composed [Wel94]. Composing [PHA10]. composite [MALM95, YPA94].

Compositing [GPC+17]. Composition
[CTK00, Cot04, DlB07, FC05, KH15, CFP96]. compound [LLC13, SAP16].

comprehensive [RST92]. Compression
[FSC+11, KB04, VPS17, AAA16, HE15, UH96, Wu99]. compression-based [AAA16].

COMPSAC [IEE95l].

Compton [BCD90]. Computation
[BKGS02, B+05, Cert99, DMS94, DSS00, EMO+93, ESM+94, Fer10, FF95, GS91b, HIP02, IEE94a, IEE96c, KS15, Mar06, MR12, MSCW95, Nag05, PPR01, Sie92a, Sie92b, SMOE93, WTH17, ACM97a, ABDP15, Bis04, BALU95, Bos96, BKHR95, CL93, CMH99, CK+93, DZSY94, HLM+17, HK94, KB01, KBBS19, KJJ+16, KG93, Lev95, MLAV10, Neu94, NZZ94, NCKB12, PF05, PKE+10, Rö00, Shi94, SH14, TBB12,
TPD15, TW12, Vol93, Wan97, Was96, SM07].

**Computation-communication** [SH14].

**Computational**
[ALR94, CMM03, DFMD94, JFY00, KH15, Liv00, MBS15, R+92, SZBS95a, SM07, SN01, TDBEE11, TGEM09, WPH94, Whi04, AGMJ06, BvdB94, BDG+92a, BR95a, HVSC11, KBC+99, PBK99, RBH15, SPE95, SZBS95b, STT96, Str94, VDL+15, BR95a, CWH03, R+92, SL94a, WPH94].

**Computationally** [DFN12].

**Computations**
[AGH+95, ACGR97, CGU03, CGPR98, IH04, PBK99, PMvdG13, WJ12, ANS95, AASB08, BL99, CG93, DMW96, EGDK92, HJYC10, KD13, MRRP11, MR96, Smi93b, SAP16, TS12b].

**Compute**
[DBK09, KKLL11, VLMPS18, ZLZ11].

**computed**
[FWS17, SSS99].

**Computer**
[ACM06a, Ano94a, GTH96, IEE95l, IEE96h, IS16, KCR17, Neu94, Old94, PSB+94, ST02a, Sun94a, Ten95, URK92, YTH12, BN90, BS94, BKML95, BFM96, Cal94, CLM95, GRTZ10, JWB96, Str94].

**Computer-Assisted** [GTH96].

**Computers**
[Ano89, BP99, BCL00, DGM93, FFP03, GC05, IEE95b, ITK96, LF93a, MFTB95, PSZ00, SPM+10, SS96, BvdB94, BB93, BB94, DLR94, Du92, ESB13, GB95, KOS+95a, LR06a, MB+94, NF94, POL99, PBK99, Wal94a, Wal94b].

**Computing**
[ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, ACNR94, AIM97, BJ93, BBG+95, BDG+93a, BGR97a, BL95, BCP+07, BRST94, BDH+95, BDH+97, BHWN01, BBH12, CZ95a, CGB+10, CLL03, CLOL18, CNC10, Cze16, DDS+94, DERC01, DPP01, DMG93, DTH94, FTV800, Fer98b, FGKT97, Fos98, FS93, GLN+08, GS92, Gei93a, GBD+94, GSxx, Gei00, GN95, GL97a, GT94, Gua16, Hol12, HT01, IEE92, IEE93d, IEE93c, IEE94g, IEE95c, IEE95k, IEE95i, IEE96a, IEE96f, IFF95, KK02a, KS97, LCK11, LRG14, LC93, LR01, Lus00, dFMBlfPM02, ME17, Mat94, Mat95, MS04, Nov95, PKY95, Pr94b, PWPD19, SHTS01, SCSL12, Sin93, SSSS97, Ste90, SGS10, SW91, Sun90a, Sun90b, Sun93, Sun94a, Ten95, VV95, VW92, WN10, YH96, YG96, ZL17, ACGR92, ARY17, AL92, AH95, ASCS95, Ano93h, Ano94e].

**comparing**
[Ano94h, Ano93, ADDR95, AMV94, BPG94, BDG+92a, BDG+94, BKML95, Br95u, BHW+12, CZ95b, CZ96, CHKK15, DLRR99, DKD08, DW94, D+95, DMW96, DE91, EKTB99, EJL92, FBD01a, FGRD01, FO94, FS95, Fer98a, FS98, FME+12, HIC+95, GGGC99, GS92, GS91a, GS93, Gei93b, Gei94, GH94, GkLyC97, HP05, HW11, HH14, HPY+93, HS95a, H95, mH12, IEE97a, IM95, JPOJ12, JY95, JIM+11, JPTE94, KO14, KS95b, KSSOS7, LV12, LH98, LCH96, LHD+94, LHD+95, LM13, MAF94, MZK93, MA95, Mar07, PG+13, PKB06, Pen95, PGK+10, PTT94, PBG+95, PN01, PWD+12, RBS94, RJDH14, Sch93, SG95, SMS00, STT96, Sti94, SP11, Sun94b, SGM94, Sun95, Swa01, SD90, TJD09, TKP15, TDB00, Th94, TSS98, VM94, Vis95, Was96, YULMTS+17, YL16, YSL+12, Zem94, ZWL13, ZGC94].

**computer**
[ZHS99, ZKRA14, ACM98a, Kon00, PW95, Per96, SCR92, TGEM09, NMC95, Ano95b].

**Concept** [KaM10, LTR00, SB95].

**Concern**
[Ano94i].

**Concurrency**
[ME17, NPS12, DGB+14, PTG13].

**Concurrent**
[Ano89, BDG+91b, BRS92, BHV12, BKH+13, DG95, GS91b, GS92, GSxx, Gre94, HS93, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LPD+11, NP12, RGDML16, RCC95, Sun94b, SGDM94, Wal94a, Wal94b, WK08a, WK08b, WK08c, ZWZ+95].

**condensates** [KLM+19].

**condensed**
[MC99].
Configuration [IEE94d, PKB +16, BB94].
configurations [PTL +16]. Conflict [TCP15]. conformational [MK94].
Congress [CJNW95, GHH +93, PSB +94, BH95, dGJM94]. Congressi [GT94].
Conjugate [BG95, GFPG12, MM92, Ols95]. Connected [BT01b, KRKS11, OF00, Pet01].
Connectivity [Wii94]. Conquer [CTK01, Cza02, Cza03]. conscious [ZA14].
considerations [FA18]. consistency [WBSC17, YYW +12]. Consistent [TGT10, CG96, CG99a]. Console [PES99].
Constructing [DM93]. construction [ART17]. Constructs [KDT +12, PGC02, BKH +13, BN00].
consumer [ACJ12]. Contact [Nak03].
CONTAIN [SBR95]. containers [Str12, ZT17]. content [GFB +14].
Contention [ALB +18, ALW +15, DSG17, Zah12]. Context [DGG +12, DR18, MdSAS +18, OL+16, PAdS +17, SCB15].
context-bounded [MdSAS +18, PAdS +17]. Contexts [CS14]. Contiguous [WTR03].
Contract-based [KPNM16]. contrarian [KSSS07]. Contrasts [GG99]. Control [FLD97, FM99, IEE94e, MSS97, MBKM12, SFl +94, SHPT00]. controller [GWC95].
convention [BB95b, CEQS07, TVV96]. Convention [ACM98b, ACM99, ACM00, Hol12, IEE94b].
Converse [BK96]. Conversion [ZG95b]. convex [GC +13]. convolutions [DZZY94].
Cook [SD13]. Cooperation [Wis01, Str94]. Cooperative [DGF97, DiN96, HRSA97, kLCCW07, Pet00a, Pet00b, JKN +13, SHLM14].
Core [ABB +10, Bri10, CZG +08, LZH17, SOHL +98, TCM18, YGH +14, YTH +12, ACMZR11, BBG +14, BL99, FHB +13, HTA08, JR13, JMJ +11, JR10, KSG13, LLCD15, LLH +14, MBBD13, PZ12, SFV13, SVC +11, TFZZ12, VDL +15, WCC +07, WYLC12, dCZG06, MMH98, Nag05, Ano99a, Ano99b]. Cores [BBG +11, DT17, BMS +17, WO09]. Corfu [SM07]. correct [DM93]. Correction [SSLMW10, BCD96, FME +12].
 Corrections [BL95]. Correctness [HMK09]. Correlated [MM07]. corruption [FME +12]. Coscheduling [GRV01, SGHL01]. Cosenza [KG93].
cosmological [BADC07, Sai10]. Cost [KS15b, RLL01, GK97, GWVP +14, Wu99].
[MBS15, SS01, SBR95, Gra97]. Coupling
[BS93, KR09, SB95, WB96]. course
[STT96]. CoW [KMG99]. CPPvm [Gör01].
CPS [Mat94]. CPU
[BB18, CLOL18, DF17, JR13, KSL+12,
Lee12, LRG14, LLC13, LFL11, OFA+15,
PDY14, PHO+15, Pri14, SSB+17].
CPU-MIC [BB18]. CPU/GPU
[KSL+12, Lee12, LLC13, OFA+15, SSB+17].
CPU/multi [SAP16]. CPUs
[KH12, LNK+15, SFSV13, OFA+15,
SSB+17].
CPU/MIC [BB18]. CPU/GPU
[KSL+12, Lee12, LLC13, OFA+15, SSB+17].
CPU/MIC [SAP16]. CPUs
[KH12, LNK+15, SFSV13, OFA+15,
SSB+17].
CPS [Mat94]. CPU
[BB18, CLOL18, DF17, JR13, KSL
+12, Le12, LRG14, LLC13, LFL11, OFA+15,
PDY14, PHO+15, Pri14, SSB+17].
cuThomasVBatch [VLMPs+18]. CVL [Har94]. Cybernetics [IEE95a]. cycles [PL96]. Cyclic [DDPR97, WO95, HKMCS94, HC08, WO96]. Cyclops [dCZG06]. Cyclops-64 [dCZG06].

D [And98, DYN+06, SSS99, SH14, VDL+15, Bha98, BCL00, Bri95, BPMZ94a, BAS13, CGU12, CP15, EFR+05, ES11, GCN+13, HFI4a, HFI4b, JR10, KRRS11, KO14, KD13, KHS01, KLR16, MK94, MSZG17, NSM12, TPD15, WMRR17, WMR19, WR01, YSL+12, vHKS94]. D-CICADA [MK94]. DAC [Cza02, Cza03]. Daemon [LB98]. Dagum [Stp02]. d'Aix [GA96]. d'Aix-Marlioz [GA96]. Dallas [ACM00, IEE95i]. Dame [IEE96i]. damping [YPA94]. DAMPVM [Cza02, Cza03]. DAMPVM/DAC [Cza02, Cza03]. DAMS [CD98]. Dangers [BCP+97]. DaReL [KN95]. Data [AJF16, BMR01, BCG+10, BGD12. CKWH16, CLOL18, DERC01, Dn96, EGR15, EASS95, GTS+15, GB08, GMPD98, Gua16, HA10, HB96b, HC06, JDB+14, KA13, LI14, LDJK13, MV17, Man01, MK17, ME17, MGA+17, MJB15, NJ01, NPP+00b, NPP+00c, NA01, NLH07, PCY14, Rei01, SGH12, SPK96, SSLMW10, SR96, Str12, THS+15, WO95, Wh94, ZDR01, ZG95b, AB95, ASS+17, AGG+95, BK11, Ben95, BR12, EBD95, CFKL00, CGK11, CGL+93, DRUC12, EP96, FB97, Fan98, FVLS15, FME+12, FKK+96b, FWS+17, GEE95, GE96, HB96a, HC08, JB96, JCP15, JE95, JPOJ12, KN95, KJJ+16, KRRS11, LOHA01, LF+93a, LL16, MA09, MMB+94, MMM13, MR96, NCB+12, NCB+17, NPP+00a, OPP00, PDI14, RJMC93, SJLM14, SSS99, SPH95, SK92, TW12, WO96, WLK+18, YCL14, YWO95, ZJDW18, ZIQ11]. data-centered [JPOJ12]. Data-Driven [ME17, NCB+12, NCB+17]. Data-Intensive [Rei01]. Data-Parallel [AJF16, GB98, CKWH16, SPK96, CGL+93, FKK+96b, MMB+94, MR96, SK92]. data-parallelism [BR12]. data-privatization [KR013]. Data-Structures [GMPD98]. Databank [FCP+01]. Database [AR01, BFZ97, EK97, MGW97, MM14, PPT96a, MN91, PPT96b, PPT96c, PMZM16]. Databases [RGB+18, BA06, Bos96, ZWL13]. Dataflow [DT17, CPSM+96]. Datasets [VPS17, KGB+09]. Datatype [Gro00, SWHP05, KHS12]. Datatypes [JDB+14, RTH00, SGH12, Tha98, CAHT17, THRZ99]. Dave [Stp02]. David [Ano96a, Ano99a, Ano99b, Nag05]. DawnCC [MGA+17]. DAWNING [HWM12]. DAWNING-3000 [HWM12]. Day [LIS16]. dbx [NE98, NE01]. DC [B+05, IEE94h, IEE95i]. DCE [Sch93, FLD96, RS93, Sch03]. DDL [FB97]. Deadlock [LZC+02, SG12, HPS+12, HPS+13]. Deadlocks [FJK+17]. Debugger [WCS99]. Debugger [HM01, NE01, CH94, CG99b, MT96, XWZ96]. Debuggers [Ano01a]. Debugging [BDGS93, GKP96, KV01, KV98, Mor95, NE98, Wis97, ZLL+12, BL97, BS96a, DK93, HLOC96, KCD+97, MLA+14]. December [Bil95, Eng90, HHK94, IEE96a, Kum94, NM95, PBPT95, Y+93]. Decimation [PCY14]. Declarative [EADT19]. decoder [MC17]. Decomposition [BJS97, CP97, EGH+14, KDHZ18, DBVF01, ETV94, OMK09, SHHC18]. decompositions [NZ04]. deconfliction [TCP15]. Dedicated [WLN03, Hus99, WLN06]. Deep [AHHP17, SEC15]. Defined [Gua16]. Defining [GAML01]. Deformable [STK08]. Deforming [GAP97]. degree [CT13]. degrees [KTJT03]. Delegation [YTH+12]. Delegation-Based [YTH+12]. Delft
[DSZ94]. Delivering [Hus98]. Delphi
[ACGdT02]. Demand [CTK00]. Denmark
[DW94, DMW96, Was96]. Dense
[AKL16, BDT08, CDD+13, Fuji08, Hog13, PMvdG+13, ZBd12, BRR99]. Densities
[MW98]. Density
[BL95, MC17, CBHH94, ZWHS95]. Denver
[ACM01, IEE05, R*92]. Dependable
[GM95]. Dependant
[LAdS+15]. Dependency
[PPR01]. Dependent
[GB98]. Derived
[JDB+14, RTH00, SWHP05, Tha98, CAHT17, Jou94, THRZ99]. Descent
[Sch01]. description
[LNW+12]. Design
[AS92, AAC+05, Ano01b, ACD+09, BCD+15, BBH+13b, BSH96, BM902, BRM03, CLP+99, ETWaM12, FD02a, FA18, FFP03, GG09, HWM02, JSH+05, KVGH11, kLCC+06, KL11, LVP04, Man94, MMSW02, NPS12, OFA+15, Pan14, PLK+04, PCS94, SBG+02, SWYC94, SSL97, SPK+12, Sun12, THM+94, USE94, VGRS16, BR91, CARB10, CSS95, DS96b, FD02b, GL94, GkLyCy97, KA95, LCO7, MAS06, OA17, PGK+10, PTW99, SL94b, Sep93, Sil96, SSD+94, SWL+01, Wa94a, Wa94b]. design-pattern
[MA06]. designed
[GKZ12, LAD16, SWHP05, SH14, WYLIC12, ZLP17, AHHP17, DSOF11, Pan95b]. Designs
[HVA+16, AAAA16, MC17, Shi94]. desktop
[Mar07]. Detailed
[DLV16, RSPM98, BTC+17, LR06b]. detect
[Str94]. Detecting
[AGG+95, PPJ01, ZRQA11]. Detection
[BHW+17, CSW12, CBL10, CFMR95, DMMV97, EML98, FME+12, HHC+18, KJS14, SG12, ZDD97, BBH+15, DFK94a, HDDD09, HGMW12, HPS+12, HPS+13, LZC+02, RAGJ95, TCP15, TDG13, TWF09, WTFO14, YULMTS+17]. Detector
[DZDR95]. Determination
[LAFA15]. Determine
[BP99]. Deterministic
[CFMR95, DK02, ZLL+12]. Develop
[PD98]. Developer
[IEE96i]. developers
[Str94]. Developing
[BFZ97, CCEM97, Cot98, DDLM95, Reu03]. Development
[AC17, Ano01a, BDG+91b, BR95c, CHPP01, Cha02, Cot97, Cza02, DeP03, PS01a, SK00, SB01, TBD96, TBD01, ARvW03, ABC+00, BL97, BBH+92a, DS94, DHR97, KCD+97, LLC13, MMW96, PES99, SM12, TBB12, ZL96, Sei99]. Developments
[Mat00a]. device
[KKLI11, LS10, SBQ14, YWTC15]. Devices
[GJN97, ZJDW18]. DFB
[WWZ+96]. DFN
[RS93]. Diagnosis
[AP96, LAdS+15]. diagnostic
[RSBT95]. dictionary
[LSM15]. Diego
[Has95, LF+93a, NM95]. Difference
[UCZ+12, GFPG12, HE13, NZZ94, NB96, Pri14, Ram07, Str94, VM94]. Differences
[AKE00, LDCZ97]. Different
[AIM97, GL97b, JCH+08, Ney00, Rab98, RBB+97a, BN00, PY95]. Differential
[MFTB95, Riz17, JK10, NF94, RBB15, SP11]. Differentiating
[Cer99]. Differentiation
[BBH+08, BGK08, CDGM96]. Diffusion
[HF14a, HF14b, MW98, CEGS07, DM93, MM92]. Digest
[IEE93a, IEE95c]. Digit
[DALD18, LAD16]. Digital
[KL16, CLJ+10]. Dijon
[YP96]. Dimpems
[CRLBO]. Dimensional
[Car07, GA96, HD02b, KD12, LRQ01, MW98, SJK+17a, SJK+17b, AL93, KT02, LSS15, Ols95, PR94c, Ram07, RG18]. Dimensions
[SAS01, Ano93b, HP11]. dipolar
[LBB+16, LYSS+16]. DIPORSI
[GGCGO01]. DipSystem
[SP99]. Direct
[Bri10, GPC+17, LB98, WJB14, BCM+16, Gra09, HWS09, MM11, SWH15]. direction
[BDG+93b]. Directions
[IFI95, FK94, FHP+95, Sun96]. directive [LV12, NO02a, YL09]. directive-based [LV12, YL09]. directive/mpi [NO02a].

Directives [BBG+01, BKO00, CCBPGA15, JFY00, LOHA01, VGS14]. directory [JCP15]. Discovering [FK94, FHP+95, Sun96]. directive-based [LV12, YL09]. directive/mpi [NO02a].

Directives [BBG+01, BKO00, CCBPGA15, JFY00, LOHA01, VGS14]. directory [JCP15]. Discovering [FK94, FHP+95, Sun96]. directive-based [LV12, YL09]. directive/mpi [NO02a].


[SSC96, SSC97]. **DTM** [PS07]. **DTS** [BHKR95]. **Dual** [BBC+00, GAM+02, DK02, CT13, LSSZ15]. **DTS** [BHKR95]. **Dual-dictionary** [LSSZ15]. **Dual-Level** [BBC+00, GAM+02, DK02]. **Dual-scanline** [CT13]. **Dublin** [LKD08]. **During** [DeP03]. **Dust** [dlfMBdlFM02]. **DVFS** [PTL+16]. **DWT** [ZZZ+15]. **Dyn** [WLNL03, WLNL06]. **Dynamic** [ACGR97, AGS97, AUR01, CGLD01, CKmWH16, CK02a, CK02b, CT13, LSSZ15a, LSSZ15b, LSSZ15c, LSSZ15d, LSSZ15e]. **Dyn-MPI** [WLNL03, WLNL06]. **DynamicPVM** [DvdLVS94]. **Dynamic/DPVM** [IvdLH+00]. **DynamicPVM** [Saa94]. **Dynamite/DPVM** [IHvA+00]. **DynamicPVM** [IvdLH+00]. **E-scale** [Gua16]. **EA** [Ben18]. each [An00a, An00b]. **Early** [CD96, LV12, SLG95, EFR+05, KJA+93]. **Earth** [KTJT03, Nak03, Nak05a, Nak05b, UTY02]. **Earthquake** [UZC+12, KTJT03, KME09]. **Easily** [PKB01]. **Easy** [NAG05]. **EasyGrid** [BR04]. **EASYPVM** [Saa94]. **ECMWF** [HK93, HK95]. **ed** [NAG05]. **EDEM** [Tsu95]. **Edge** [ZDD97, Gra97, RAG95]. edition [An90a, An90b, An00b]. Editors [AM07, GSA08]. **education** [ACM06a]. **EDV** [An94c]. **EDV-Benutzertreffens** [An94c]. **Edward** [Che10]. **Effect** [DK06]. Effective [MLAV10, RK01, TM09, Tsu95, Cza13, JH97, KS15a]. **Effects** [SSE12]. **efficacy** [GScFM13]. Efficiency [KS96, MTU+15, CZ06, MMU99, RS95]. **Efficient** [ADT14, Att96, BHW+17, BGBP01, BCK+09, BHLS+95, BFG+10, BGD12, Bn09, BDF+95, BDF97, BMPZ94a, CAYL17, CFP96, DZ98a, DGG+12, FHP94a, FHP94b, HBT95, HKT+12, HTO8, HCO6, HLO+16, KGG+03, KID13, LDM17, MB12, MR14, NBK99, PGS+13, RMJ93, RBL01, TGBS05, WSN99, WWFT11, YPZC95, ZWHS95, BfDA94, BHW+12, CGH+14, FM00, FSN99, FTH+13, HCL05, KVGH11, LKH16, LA06, Pan95b, PRS+14, RR01, SOA11, TPD15, TGD13, YLC16, dCZG06, CRD99, THRZ99]. Efficiently [CC99, CCM+06, PHA10]. **eigenproblem** [BV99, GG99]. **eigensolvers** [DR18]. **Eigenvalue** [DAK98, BSC99, THM+94]. Eighth [ERS95, Sie94, IEE96b]. **Eilean** [CSS95]. **Einstein** [ARYT17, KLM+19]. Einstein- [ARYT17]. **Ejector** [CCBPGA15]. **elastic** [PTG13]. **elasticity** [PTT94]. **Elastodynamic** [MAIVA14]. electric [BAU95, An90]. **electrical** [Sil96]. **electroabsorption** [WWZ+96]. **electromagnetic** [DSOF11, NZ94, OK09, WGG+19]. **electromagnetics** [OGM+16]. electron [ART17, JL18]. **electron-molecule** [ART17]. **Electronic** [GJN97]. **Electronics**
Equations [And98, BG95, GbK01, Huc96, LLY93, MFTB95, ORA12, ZbB97, Bnvw+12, Che99, IM95, JK10, Jou94, MM11, NF94, Rbb15, Sp11, SMS06, ZGZ+14, dh94].

Equi [LTRA02]. Equi-Join [LTRA02].

equivalencing [LLG12].

Era [ABB+10, CGZ+08, CGKM11, EdS08].

Error [DFC+07, SSLMW10, HPS+12, HPS+13].

Errors [FCLG07, SD16].

Error [DFC+07, SSLMW10, HPS+12, HPS+13].

Errors [FCLG07, SD16].

Essex [RWD09].

Estimation [Gk10, AMHC11, CCu95, GB94, JMdVG+17, KS96, Kk02b, Kss00, LGCH99, Lnk+15, Lz97, kl11, lvp04, Mh01, Mgc12, Nnon00, OTk15, OM96, Pan14, Par93, Rb01, SWHP05, SPC97, Ser+16, SFE+04, Sm02, Son01, Sjk+17a, Sjk+17b, TOTH99, TS02, Tsb03, TSS00, UMK97, VY02, AB13, BBG+14, BBH...13a, Bms07, CB11, DBB+16, Hpr+95, HsnP00, HPS95, IM94, JC17, JmdVG+17, LV12, LnW+12, MKP+96, MM03, MT96, Mmh99, Nn95, Psk08, RLFdS13, Sl94b, SWS+12, SWY94, SFVS13, TSP95, THM+94, Tmpj01, Wor96, Ywo95, Ys93, Zhk06].

Evaluations [mm14].

Event [Kkv01, NSL16, Ths+15, Wm01, WMC+18, Fsg19a, Fsg19b].

Event-Based [NSL16]. event-driven [Fsg19a, Fsg19b].

everything [CCm+06]. everything-shared [CCm+06].

Evolution [Mat01a, Bb05, Dsm94, Rag96].

Evolving [Bad16, Er12, MdSc09].

Ewing [Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].

EWOMP’99 [BC00].

Exchange [Che10, Sk10, Nb96, Pat93].

Exception [FMSG17]. exchange [MMm13, Pan95a]. excluded [Bhw+12].

executeable [Wmp14].

Execution [Ahd12, Bme02, DT17, FC05, FM09, Gr07, Kgk+03, MK17, Mar05, Mfg+08, Magr01, Ney00, STY99, SAP16, Epm19, Mor95, Psb+19, Smc08, Tnb17, Tsy99, Tsy00, Ugt09].

Executions [Gaml01].

Exhibition [Hs95a, Gh94, LchS96].

Existing [Cb00].

EXOCHI [Wcc+07].

Expand [Cgg+02].

expected [CahT17].

Experience [Bcp+97, Bt96, Cp98, Ps01a, Tou00, Asms94, CarB10, Kja+93, Rsc+15].

Experiences [Ahp01, Bfz97, Cmv+94, Cllasspdp99, Gln+08, Gs91a, Gs97, GB96, GL95d, Itt02, JR10, KS97, Mar02, Di02, Fst98b, Fssd17, Han98, Jch+08, KS96, Kk02b, Kss00, LGch99, Lnk+15, Lz97, kl11, Lvp04, Mh01, Mgc12, Nnon00, OTk15, OM96, Pan14, Par93, Rb01, SWHP05, SPC97, Ser+16, Sfe+04, Sm02, Son01, Sjk+17a, Sjk+17b, TOTH99, TS02, Tsb03, TSS00, UMK97, VY02, AB13, BBG+14, BBH...13a, Bms07, CB11, DBB+16, Hpr+95, HsnP00, HPS95, IM94, JC17, JmdVG+17, LV12, LnW+12, MKP+96, MM03, MT96, Mmh99, Nn95, Psk08, RLFdS13, Sl94b, SWS+12, SWY94, SFVS13, TSP95, THM+94, Tmpj01, Wor96, Ywo95, Ys93, Zhk06].
TGEM09, ZPLS96, ZKRA14, AL92, CCF+94, Sch94, SGDM94, BDG+93b.
Experiment [Luo99].

Experimental [BIL99, BIC05, BB18, EGC02, Ser97, UMK97]. Experiments
[BPMN97, Ccc94, LGM00, OS97, RR00, ZB97, RHG+96, HAJK01]. Expert
[BPG94]. experts [EO15].

ExpEther [NMS+14]. Explicit
[BHV12, GFPG12, SGHL01, LC97b]. Explicitly [Mai12, SYR+09]. exploit
[ZPI06]. Exploitation
[GGL+08, GAM+02, BK11, GAM+00]. Exploiting
[Add01, Bri10, FKL08, HEHC09, KFL05, NAAL01, Nobo8, THH+05]. Exploration
[AMuHK15, OPA+15, GE95, GE96, PDY14]. Explorations
[BGG+15]. Exploring
[IFA+16, MBKM12, MTU+15]. Expose
[SAL+17]. Exposing
[Sch94, SGDM94, BDG+93b]. Failure
[BBH+13a, CRGM14, BBH+13b, CGH+14, BDB+13]. failure-aware
[CGH+14]. failures
[JS13]. Faithful
[BL97, GS94]. Extension
[AELE16, BGR97a, CSAG95, VAT95, Hum95, JHT97, SG14, SC95, ZT17, GBR97].

Extensions
[Fis01, GOM+01, GHL+98, HVA+16, HE15, DPSD08, HP05, Kat93, Ano99c, Ano99d].
Extent
[kL11]. Extended
[kL11]. exterior
[HMKV94]. external
[BBB+94].

Extraction
[CBL10, HLO+16, dAT17]. Extreme
[MDSC09, ZKRA14]. Extreme-scale
[ZKRA14]. eyes

Fabric
[FHPS94b, FHP+94]. F90
[DP94].

F
[ FHPS94b, FHP+94]. F90
[DP94]. fabric
[ZL17]. face
[HDDG09]. Faces
[Gro12]. facilitate
[PKB06]. Facilitating
[MC99, ZLL+12, ESB13]. Facilities
[MMH98, MN91]. Facility
[KG96, SHTS01, KZCS96, LHC96].

Factorisation
[BB18]. factorization
[AZ95, BSVG91, BR95, KBDP16, WC07]. Factorizations
[TDDS+98, LC97b]. Fail
[LFS92, LFS93a, LFS93b]. Fail-safe
[LFS92, LFS93a, LFS93b]. Failure
[BBH+13a, CRGM14, BBH+13b, CGH+14, BDB+13]. failure-aware
[CGH+14]. failures
[JS13]. Faithful
[KLR16]. Fail
[Gra97].

false
[JE95]. family
[AVA+16]. farming
[Str94]. Fast
[Ben01, BHS+02, BDA+18, BBH12, CS14, DMK99, DFD01, EM02, Hog13, Hol95, JFGRF12, JMDV+17, LIP+94, PSHL12, PR94c, RB01, SE02, S99, STY99, SR11, TPLY18, UP01, WTR03, LCL+12, NYNT12, TDG13, YUL1+17, YLZ13, YBZL03, ZA14, AAB+17, DBGLN1, PFG97]. Faster
[Tsu12, ZG95a, ZG96]. Fat
[Zah12].

Fat-tree
[Zah12]. FATCOP
[CF01]. Fault
[BBC+02, BCH+03, BHK+06, CF01, CFDL01, FBD01a, FBVD02, FDO2a, FDO4, GFB+03, GKP97, GJR09, GL04, Gua16, IEE95c, JSH+05, LMRG14, NL00, DLRO4, MS00, RPM+08, TS12a, WC09, WR93, BCH+08, FBD01b, FD02b, HG12, LMG17, LS08, PKD95, SG05, ZKH06, FD00]. Fault-Management
[GJR09]. Fault-Tolerant
[BBC+02, BDO+04, GFB+03, IEI95c, JSH+05, LMRG17, LS08]. Faults
[LDAS+15]. FCRC
[ACM96b]. FD
[And98]. FD-TD
[And98]. FDDI
[LC93]. FDTD
[DSOF11, VM94, WGG+19]. Fe
[Old02, BJS99]. feasibility
[KBG16]. Feature
[Qu95, ZWL+17]. Feature-driven
[Qu95]. Features
[GLT99, GLT00b, GLT00a, GLT12, KAH96, Ano99a, CRD99, WKS96, ZKRA14, dAT17]. February
[Ano95d, GE95, GE96, IEE93a, IEE94a, IEE97]. FEM
[GEW98].
Sie92b, Ano94i, IEE96g. FPGA [MTU+15, PWP+16, PGF18, RGB+18, WTTH17]. FPGA-Platform [WTTH17]. FPGAs [LWZ18, MC17, OFA+15, PGs+13, WZH16, Röb00]. fractal [Wu99].

fragment [KS15a]. fragments [OA17]. Framework [Ben18, DGMS93, FC05, GCGCO01, GR07, GDM17, MGL+17, NSZS13, PWPD19, PMvdG+13, SSb+05, SSSA12, Sm90a, Sm90b, WZH16, Ano93c, BA06, BR04, BAG17, EFR+05, FLMR17, GM13, KKM15, KJJ+16, KKL+08, KH10, LME09, LGG16, LCMG17, LS08, PTL+16, RSC+15, SL00, TB100, YLC16, YWTC15, ZT17, dT17]. Frameworks [OP10, ASS+17, KDS12]. France [ACM90, BR95a, BFMR96, CHD07, DE91, FR95, JPT94, MCdS+08, VW92, YH96, GA96, IEE94c]. Francisco [BB+95, IEE93a, IEE94g]. Frankfurt/Main [Tou96].

Fredericton [BG91]. Free [PKYW95, CP15, SOA11, Zah12]. freedom [KTJT03]. Frequency [IEE94e]. friendly [SVC+11]. Frontiers [ACM06b, IEE94a, IEE94c, Sie92a, Sie92b, Sie92a]. Frontiers’95 [IEE94a]. Frontiers’96 [IEE96c]. FSI [HAA+11]. FT [FD00, LNE00]. FT-MPI [FD00]. Fujitsu [Ano98, AKL99, BHS+02, SWJ95, SH96].


gems [Fer04, MHi12, Ngu08, PF05]. Gene [GDM18, PCS94, AAC+05, BGH+05, EFR+05, KMH+14, LM13, MV17, MSW+05]. gene-finding [PCS94]. Gene/L [AAC+05, BGH+05, EFR+05, MSW+05].

Gene/Q [KMH+14, LM13, MV17]. General [Che10, IH04, MW98, SK10, SZBS95a, Sun94a, ABDP15, ADL03a, ADL03b, CBM+08, FLD96, KPNM16, PF05, RSBT95, SZBS95b, SMSW06, YPA94].

General-Purpose [Che10, SK10, ABD15, CBM+08, KPNM16, PF05]. Generalized [DFK01, FKS96, BSC99, SD99, van93].

Generating [AZG17, CGL+93, ER12]. IJM+05, PKB+16, SFLD15]. Generation [AB93a, CC17, FAFD15, Gei98, GTH96, HT08, JF00, LTTD14, RGD13, SSB+17, TGB05, VPS17, AB93b, CPR+95, DCD+14, DWM12, KHS12, KPL+12, KH10, SP11, WKS96, WMP14, ZKRA14].

gerational [WK08a, WK08b, WK08c]. generative [MAS06]. generator [Lan09, TMB17, YL09]. Generic [ARS89, AKL99, GB98, BAS13, GM13, ZT17].

Genetic [FTV00, MSST94, MSCW95, PB12, WKS96, Wal01a, WHDB05, AB13, BB95a, FSTG99, HPLT99, RJC95, Wal01b, B+05].
genomics [LM99]. Geneva [IEE97b].
genetics [SdM10]. GeoComputation
[Abrf, Abrf]. GeoFEM
[NO02b, NO02a, Nak03]. geometrical
[BJS99]. Geophysical
[STK08, Hol95, STT96]. Geomechanics
[Has95]. 

Germany
[BDLS96, GH94, KGRD10,
MTWD06, MDC09, PSB+94, Sch93, Tou96,
Ano93a, BPG94, Cal94, GHH+93, WPH94].

Gesellschaft [Ano94c].

Getting [Nob08]. GF100 [WKPI]. gHull
[GCN+13]. GHz [Ano03]. Gibbs [TKP15].
Giganet [GT01, Tra02b, bTO1a]. GIS
[CFPS95, CSM97]. Give [DZ98b]. Glenda
[SBF94, BiC95]. Global
[BSC00, DSS00, Pan95a, Ros13, Sith501, STK08, SWH15,
TTP97, HWS09, HCL05, HEHC09, LF+93a,
Str94, Wan02, YLZ13, Zah12, ZWH95].

Globally [BHS+02]. GLUE [Rabo].

GMRES [dh94]. Gmunden [Vol93]. GNU
[YSMA+17]. go [KC94]. good [Mat03].

Göttingen [Ano94c]. GP [LRBG15].

GP-GPUs [LRBG15]. GPPS
[AHP01, BIC+10, PTH+01a, PTH+01b].

GPGPU [BGG+15], HA11, HCZ16,
JKN+13, LME09, LDJK13, LZY13,
MBKM12, PTG13, TY14, YZ14, YEG+13].

GPUGs [JMDV+17, L5B15]. gprof
[WGG+19]. gprof [GJL11a].

[Che10, KA13, AKL16, AHHP17, BDYP+10,
BR12, BCD+12, BCD+15, BCT+17,
BWV+12, BBH12, CLOL18, CBYG18,
CCBPGA15, DF17, DS16, DK13, DALD18,
DSOF11, DWL+10, DWL+12, ER12, FA18,
Fer04, FFM11, FSSD17, GCN+13, HVA+16,
HSE+17, HK09, HK10, HZG08, mH12,
JDB+14, JLS+14, JR13, JNL+15, JPL17,
JPT14, KDSQ12, Kha13, KSL+12, KPL+12,
KL17, KPNM16, KEGM10, KO14, KMM15,
LV12, Lec12, LRG14, LLC13, LAD16,
MOM+16, MDSAS+18, MGL+17, Ngu08,
NMS+14, NSM12, OFA+15, Pan14, PDY14,
PGoC18, PF05, Pri14, RSC+15, RS19,
RMNM+12, Sai10, SK10, SD10,
DoSMM+16, ISYS12, SSO9, SNN+19,
SCSL12, SIRP17, SAP16, SD16, SSB+17,
SKM15, SKB+14, SG14, TBB12, TS12b,
WGG+19, WKP11, YLMTS+17, YHL11,
YCL14, YSS+17, ZRQA11, ZZG+14,
ARY17, PHI+15]. GPU-Accelerated
[KA13, SCSL12, PGoC18]. GPU-Aware
[Pan14, FA18]. GPU-based
[MMO+16, SSO9]. GPU-code [EZBA16].

GPU-programming [HSE+17],

GPU-Resident [JDB+14]. GPUTrigger
[OGM+16, YWCF15]. GPUMP [ZC10].

GPUrpe [IFA+16]. GPUs [BY12, BDA+18,
DS13, DS16, GML+16, GFGP12, GPC+17,
GM18, HTJ+16, HLP10, HP11, HLP11,
Hos12, IFA+16, JMK+17, JAK17, KGB+09,
KKM15, KLKL11, KVGH11, LBH12,
LRBG15, MA09, ONM+12, OHI10, PP16,
PB12, SHLM14, SSB+16, SKK+12, Ts12,
VLMPS+18, VY15, WRSY16, WJ12,
WJ14, YLZ13, YSW14, ZC10, ZZ+15].

gpusPHASE [WMR17, WRM19].

GPUTrigger [BCD+12]. GQ [RFG+00].

GRAdic [YKI+96, ZRQA11]. GRADE
[DDL00]. Gradient
[BG95, GFPG12, KN17, MM92, Ols95].

Grain
[AZG17, IOK00, KOI10, MJBP16, NIO+02,
NIO+03, BK11, JCP15, KW14, SFL+94].

Grained
[ADRCT98, BBG+10, LGM00,
TSM18, YSS+17, Heb93, LHZY19, RJC95].

Grammatical [RBB17]. Grand
[DMJ93, Ten95, BDG+92c]. Graph
[BSH+17, DW02, MM14, NPS12, PPR01,
STV97, HLP10, HKOO11, PP16, PD11].

Graph-Based [NPS12].

Graph-Partitioning [STV97]. Graphic
[HJB14].

Graphical
[BDG+91b, DLL00, BDG+92a, KCD+97,
KFS94, SKK95, VDL+15]. Graphics
[KS15b, LSWMV08, LSWW11, SLJ+14, SSLMV10, vdlJL91, ABDP15, BHS18, CBM+08, DBLQ11, Fer04, GKL95, HTAQ8, HSV+12, KFA96, KY10, KME09, LHLK10, MSZG17, PF05, SHM+12, SR11, WWFT11, ZLS+15, MSML10]. graphics-scalable [GKL95]. Graphs [GLM00, OP10, PFG18, EP96, MC99, MPB16]. Gravitational [ZSK95, KM90]. Greece [CD01, CNDN11, SM07, TG94]. green [PT1+16]. Grenoble [JPTE94]. Grid [AB3a, CGB+10, CLL03, DPP01, Fos98, KT02, LF01, Liv00, MRB17, PLK+04, Rei01, TGEM09, AB93b, En00, GLM+08, KRKS11, WYC12, AASB08, BR04, CCHW03, DDK08, FC05, GFB+94, LYZ13]. Guide [Trä12b]. Guidelines [TGT10]. GVirtuS [MGL+17]. Hack [DLV16]. Hague [Ano93f]. Halide [RKBA+13]. Hamburg [PSB+94]. Hamiltonian [ART17]. Handling [DFC+07, FMSG17, LSC15, LGM00, RC97, FFFC09, LWN+12, THR99]. Hands [KmmWH10]. Hands-on [KWH10]. Harbor [BBC+00]. Hardware [BBG+15, BWW+12, Bru12, CKB00, CDPM03, DW02, EADT19, GJMM18, HSV+13, LSWW11, MCF98, PSM+14, PKB+16, SLMW10, vdlJL91, ER12, GGL+08, PMZM16, Rab99, SBG+12, SH94, SWS+12, YAJG+15, ZLS+15]. Hardware-Based [CDPM03]. Hardware-oblivious [HSV+13]. harmonic [GSM17]. Harness [EBKG01, MS99b, PL96, FBDO1a, FBDO1b, FBVO1, FD02a, FD02b, MSF00, Ge98]. Harrogate [CJNW95]. Hartree [CBHH94]. HASEonGPU [EZB16]. Haskell [WO97]. Hate [Dan12]. Hawaii [ERS95, ERS96, HS94, MHH93, ZL06]. HCA [KBG16]. HDL [Kat93, KMK16]. HDMR [KD12]. Heading [Sch99]. Heat [SAS01, NP94, iSYS12]. Hector [RFRH96, RRG+99]. Heijen [Van95]. held [AGH+95, GA96, JB96, KG93, MHH93, Old02, R+92, SP95, TG94]. Helios [SPK96]. Helmholtz [HMKV94]. Helps [Stp02]. HeNCE [BDG+92a, BDG+92b, BDG+93a, BDG+94]. Hénon [JPT14]. Herzliya [IEE96b]. HeSSE [MRV00]. Heterogeneous [ABB+10, BDG+93a, BDGS93, BL95, BCP+97, BGR97b, CKB00, CMMR12, CLO18, CLBS17, DGM93, DGM93, FDC97a, FDC97b, FLD98, Fos98, GS91b, GDM17, IEE93f, K09, KCR+17, LC93, MRV00, MM01, MM02, NTR16, PD98, PHO+15, RY19, SMS00, SGS10, TQDL10, VLO+08, ACGT02, ADB94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BRR99, BAG17, CCM12, CFPS95, FMBM96, GKEJ12, GCN+10, GKC13,
HK94, KSG13, KSL+12, Kos95b, LCL+12, LR06a, Lec12, Mai12, MSL12, MM03, NP94, NEM17, Pen95, PSB+19, RCFS96, SCJH19, Skj93, Sni93b, Sun94b, Sun95, TBB12, TMW17, TPK15, TGD13, VB5+07, YST08, YSL+12, ZJDW18. **HeteroMPI** [LR06a, VLO+08]. **Heuristic** [BHM96, STV97, WH94]. HI [ERS96, HS94, IEE96e, ACM97a]. **HICSS** [ERS96, MHH93]. **HICSS-29** [ERS96]. **hicUDA** [HA11]. Hierarchical [BMR01, FBSN01, HA10, HLI7, MALT95, RR02, ADMV01, BDV03, GJM18, OKM12, YPZC95]. hierarchies [SYR+09]. **High** [ACM97b, ACM98a, ACM99, ACM00, ACM01, ACM04, BPG94, BRST94, BSO7, BDA+18, CDD+13, CNM11, CDH95, CS14, DPP01, DL00, DE91, FGK97, GSHL02, GH99, GBS+07, GLD96, HVA+16, HAI11, Hol12, IEE92, IE93c, IE94g, IE95k, IEE96a, IEE96e, IE97e, IF95, JIM+11, Kha13, KMK16, KEGM10, KH15, Lafa01, LCK11, LC79a, LLCL+03, LBH12, LWP04, MW98, MPD04, ME17, MAB05, NU05, OIHS10, OLG01, PKB01, PR94b, PTH+01b, Rab98, RH01, SPM+10, SSLM10, SCLS12, SJ02, SL05, SVC+11, SSSE97, Tsa00, Tsa07, VV92, WN10, YCL14, YWC15, YSP+05, AH95, Ano03, BACD07, Ber96, BWT96, BID95, CHKK15, CBYG18, DL10, Duv92, EZBA16, ESB13, FME+12, GS02, GGC+07, GL96, GL97c, HDDL09, HW11, Hos12, KBP16, KEM90, Lan09, LBD+96, MSL12, MSZG17, NS91, NGF+10, Old02, OGM+16]. **high** [PGS+13, PGK+10, PF05, PTW99, Reu03, RJDH14, SG14, SFLD15, ZSK15, ZWL13, dAT17, CDH+95, DZ98b, D+95, DE91, GH94, HS95a, KD12, LC976, LC97b, SSH08, Ten95]. **High-Dimensional** [MW98]. **High-Level** [CS14, DDL00, HA11, Hos12, SG14, SFLD15]. **High-order** [KEGM10, KME09, OGM+16]. **High-Performance** [ACM98a, FGK97, IEE97c, LkLC+03, OL01, PKB01, PR94b, PTH+01b, Rab98, RH01, SPM+10, SCLS12, WN10, GLD96, OIS01, SVC+11, Ano03, ESB13, FME+12, GL96, GL97c, HDDL09, KRP16, LBD+96, Old02, PG+13, PGK+10, PF05, Reu03, RJDH14, SFLD15, ZSK15, HS95a, GH94, LCHS96, SSH08]. **High-Precision** [Kha13]. **High-Quality** [BDA+18]. **High-Scalability** [BS07]. **High-Speed** [CDH95, KMK16, AH95, BWT96, CDH+95]. **High-Throughput** [SSLM10, ESB13]. **Higher** [MYB16, KB13, wL94]. **higher-level** [wL94]. **Higher-order** [MYB16]. **Highly** [MM95, PV97, TMP16, CARB10, GBH14, GBH18, VM95]. **highly-scalable** [GBH14]. **Hills** [IEE93f], HiNet [AH95]. **HIRLAM** [Bjo95, HE02, KOS+95a]. **histogramming** [KRC17]. **History** [OWSA95]. Hitachi [Ano03, NNO00, TSB02, TSB03]. **HLA** [RTRG+07]. Hoare [KI17]. **Hoc** [IBC+10, ITT02]. Högskolan [Eng00]. **Hole** [Kha13]. **holistic** [TWFO09]. **Homomorphisms** [RG18]. **homotopy** [GWC95, SSMW06, YY15]. Honolulu [IEE96e]. **honor** [Str94]. **Host** [H195e, LRRS02]. **Host-Parasite** [LRRS02]. **HOTB** [GSMK17]. **Hotel** [IEE94e]. **Hotel-Copley** [IEE94e]. **Hough** [YULMTS+17]. **house** [ZLZ+11]. **Houston** [ACM06a, Ano95a, Cha05, DKM+92, Y+93]. **HP** [CGB+10, BCM+16]. **HPC** [ASS+17, CGBS+15, GDC15, GKK99, LCVD94b, OLG+16, PRS+14, RGDP+18, ZLP17]. **HPC2002** [Ano03]. **HPCN** [LCHS96]. **HPF** [BP98, BF01, BID95, Bri00, BDV03, CM98, CDD+96, Coe94, FKK+96b, FKKC96, FKK96a, LZ97, OP89, OP00, SM02, Str94]. **HPF-MPI** [BP98]. **HPL** [Lee12]. **HPVM** [BCKP00, CLP+99]. **HPVM-Based** [CLP+99]. **hull** [GCN+13]. Hungarian [Fer92, FK95, LYIP19]. **Hungary** [DKP00, KKD04, VV95, FK95]. **hunting**
[JPP95]. Husky [YLC16]. Huss [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Huss-Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d].

Hybrid [BBG+10, BBH+06, BR18, CGC+11, CNM11, Cha02, DR97, GPC+17, HVC11, IDS16, KS15a, KLR+15, LLRS02, LRG14, MS02b, N002b, PZ12, SS8+16, VPS17, WT12, YHL11, YPAE09, YTH+12, ADR+05, BBG+14, CSM+06, FMS15, GÄVRR17, GKK09, HDB+13, JR10, JMS14, KRG13, KJEM12, LLC13, LLH+14, MLAV10, MRRP11, N002a, Nak05a, Nak05b, PARB14, PHJM11, SDJ17, SVC+11, WT11, WLYC12, WLYC12, WT13, YWC11, ZWL13].

Hybrid-core [BBG+14].

Hybridizing [LSG12].

HYDRA MPI [PBC+01].

Hyper [CSW99, SBT04, TBG+02, ZAT+07].

Hyper-Rectangle [CSW99].

Hypercubes [Ano89, RJMC93, SH95].

Hypercubic [HP11].

hyperelastic [OKW95].

hypersonic [BTC+17].

Hyperspectral [VLO+08].

I-SPAN [LHNM96, Lf96]. I-WAY [FT96].

I/O [Bos96, CFF+96, DRUC12, IRU01, IBC+10, kLAC+03, KLCC+06, MV17, MC18, MG12, MG15, PS08, PLR02, ROK1, SBQZ14, Thaq8, Thaq8, Tsb07, WSN99, ZJDW18].

IASTED [Ham95a].

IBM [AL93, Ano93, BBB+94, BGBP01, BR95c, BR95b, Bri95, CE00, CDM93, FHP94b, FHP+94, FHP+95, Fra95, FWR+95, GL95d, HSMW94, HMKV94, Heb93, JF95, KB98, KAC02, KHS01, KM+14, LC97b, MP95, MW93, MABG96, NMW93, WZWS08, XH96].

IBM-SP1 [FHP94b]. ICA [IEE96]. ICAPP [Nar95]. ICCMSE [SM07]. ICIP [IEE94b]. ICPP [Agr95a]. ID [DGG+12].

Illumination [STK08, ZWHS95].

Image [DYN+06, FJBB+00, GA96, GPC+17, KBA02, KS01, LSSZ02, MC18, N01, PLR02, RBL01, WN10, ARL+94, DZZY94, GDC15, JC96, KKL11, RKBA+13, SLS96, UH96, WU99, YULMTS+17, YPZC95, YZPC95, dAT17].

Imagery [GGCM99, GGCG00, GCGS98, GGGC99].

Images [Uhl94, Uhl95b, Vlb08, VLO+08, NAJ99].

Imaging [NH95, Has95, LM13, Pat93].

Imbalances [MLVS16].

IMEC [ZL17].

immunodominance [ZWL+17].

Impact [ADLL03a, ADLL03b, BRU05, Bru12, TSS00a, WHDB05, DO96, FSV14, SHHC18].

impacts [Str94].

Implement [GM95, PPT96c].

Implementation [AB93a, AKL99, BGG+95, BGBP01, BPS01, BG95, BHP+03, BBSS99, Ben01, BP98, BCD+15, Bjo95, BJS07, BIC+10, BM902, BRM03, BMS94b, BG98, GBS+07, Gro02a, HPP02, CFMR95, DYN+06, DAK98, EFR+05, ES11, FH97, FD04, FHS99, FSX14, FJBB+00, FHPS94a, FHPS94b, FHP94, FSLS98, GB09, GB98, GBS+07, Gro02a, HPP02, HRZ97, HKT+12, Huc96, HHA95, HAA+11, IBC+10, ITT02, IM94, JSS+15, JSH+05, LSLZ02, LTAR02, LZ97, LWP04, MS02b, MW98, MN91, MT96, MRH+96, NSS12, NON00, OTH15, OLGG01, Pan14, PLK+04, PS00a, Pet97, PBK99, PTH+10a, PTH+10b, PB12, RDMB99, RG18, RSV+05, SH94, ...
SBF+04, SBG+02, Ser97, SCC96, SSC97, SZBS95a, SWJ95, SYF96, Sum12, Sur95a, TOTH99, TBG+02, TRH00, TMPJ01, USE94, VT97, WH94, WPC07, YGH+14, YWO95, ZZG+14, ACGdT02, AS92].

implementation
[AAAA16, AAC+05, ADLL03a, ADLL03b, AB93b, BR91, BvdSvD95, BR95b, Ber96, BBCR99, BK96, BCK+09, BS01, BS05, Bor99, BR99, BS96b, BV03, Br95, BB00, BAS13, CDZ+98, CEGS07, CG99a, CdGM96, CBHH94, CD96, DSW96, DS96a, DL10, DBB+16, DSO11, DM12, FFB99, FWNK96, FG+98, GCC99, GG99, GG09, GÁVRRL17, GL92, GL94, GL96, GLDS96, GL97c, GT07, GlkLyCy97, HBT95, HCL05, HS95b, IIT99, IvDLH+00, JRM+94, JC96, KY10, KTF03, KBVP07, KL95, KVHH11, KB13, Lec12, LC07, LYP19, LO96, MMO+16, Man94, MAIVAH14, MS95, MSZG17, ON12, OKW95, OA17, OGM+16, PHJM11, PR94a, PTO99, PTW09, PCs94, Ram07, RRH96, Sep93, SZBS95b, SCL97, Sto98, SNMP10, Sur95b, Swa01, SL95, TKP15, TPD15, TS12b, TA14, TCE15, Tsu95, TVV96, VDL+15]. implementation
[VGRS16, VM95, Was95a, WMRR17, WRMR19, YPA94, ZLS+15, dH94, diAMCFN12, van93]. Implementation
[AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, FB94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TSCM12, TGM09, VSO0, WT12, ZDD97, CLS07, ER12, ED94, GML+16, ICC02, KWF18, MKP+96, NN95, Pri14, RLFdS13, WLK+18, WT11, YCL14]. implemented
[BBHD14, EP96]. Implementor
[GL95b]. Implicit
[MS02b, NA01, SGHL01, Bjo95, TSP95, WADC99]. Importance
[BCG+10, PCY14]. Importance-Driven
[PCY14]. Improve
[KBS04, SK96, Tha98, GK97, RHG+96]. Improved
[Trä02b, MMO+16, diAMCFN12]. improvements
[DP08]. Improving
[CGZQ13, DZ96, DCPJ12, DCPJ14, GSY+13, HE02, IRU01, KH12, KK02b, LB98, MK97, PTG13, RSC+15, SM12, SCL00, XF95, C296, JKN+13]. in-house
[ZL+11]. In-Memory
[CLOL18, ZL17, CRM14, HSP+13]. In-Place
[LTS16, HSE+17, PSHL11]. Including
[BWW+12, GLT12]. incompressible
[BCM+16, Lou95, RM99, TS12b]. Incorporating
[LM94, LYZ13, TKP15]. Incremental
[dOSMM+16]. Indefinite
[YKW+18]. Independent
[BCL00, BRU05, BDA+18, CSW12, CDMS15, Di96, MV17, YBZL03]. Index
[DAL18, LAD16]. Index-Digit
[DAL18, LAD16]. Indexers
[Wal01a]. Indexers/Crawler
[Wal01a]. Indexing
[LTR00]. India
[CBG+10, IEE96a, Kum94, PBPT95]. indicator
[FSV14]. Industrial
[BPMM97, DHH97, ALR94, ABCI95a, ABCI95b, BT96, EKTB99, Wa96, Kon00]. industries
[Ano93a]. Industry
[DM98, Ano94f]. Industry-Standard
[DM98]. inefficiency
[HGMW12]. Inertial
[Str97]. Infer
[VBB18]. Inference
[LAdS+15, TVCB18]. Infiniband
[SWHP05, LC+03, LVP04, LWP04, PK05, PPR16, SPK+12, ZLP17]. InfiniBand-based
[PK05]. infiltration
[OdSSP12]. influence
[Gra97]. Information
[Ano98, CGB+10, Ano93c, CG99b, MMR99, WADC99, PSB+94]. infrastructure
[GFIS+18, WLR05]. infrastructures
[GWVP+14]. Initial
[LLH+14, VDL+15, AL96, LSR95]. Initiated
[SSB+05]. initiatives
[Sun95]. initio
[SGF00, SEC15]. Injection
PBG+95, PBPT95, Ree96, R+92, SHM+10, Sie94, Sil96, SM07, Tou96, VW92, Vol93, Vos03, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, JPT94, LCHS96, Ma95, ZL96, An93b, HH94, Sch93.

Internet [NE98]. Interoperabilität [GBR97]. Interoperability [BoFBW00, Don06, PLR02, GBR97]. Interoperable [Rab98, MSL12, YBMC14]. Interoperation [FDG97a, FDG97b, FLD98]. Interpolants [RB01]. interpolation [BAS13]. Interpretative [MKW11]. Interpreted [FSSD17]. Interpretive [CNC10]. interprocess [SC95]. interprocessor [DS96b]. interrupts [CB+12, SH96]. Intervals [MDM17]. intra [GM13, VSW+13]. intra-node [GM13]. intra-warp [VSW+13]. Introduccion [VP00]. Introducing [JKM+17, TBS12]. Introduction [An96b, AM07, CL03, CH96, DKD05, DKD07, D+95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, An93b, CLM95, D95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, An93b, CLM+95, DR94, Sil96]. Iteration [HF14a, HF14b]. iterations [Lou95, YST08]. Iterative [CCSM97, DK06, NO02b, Nak03, SC04, ADDR95, EDSV09, LSR95, MGG05, NO02a, Nak05a, Nak05b, OMK09, dH94]. Ithaca [PBG+95, Ree96]. IV [SPH95]. IWOMP [CGZ+08, CGKM11, CMR12, EdS08, McDo+08, McDo+09, SM07, SM07]. IWPP [Kum94, PBPT95]. IWPP-94 [Kum94, PBPT95]. IWWP [Kum94]. IX [R+92].

[BGD12, LTRa02, SML17, BMS17, She95].

Joint [GT94, Ano03, YHGL01, Ano93c].

Jose [ACM97b, GE95, GE96]. JPEG [CLBS17, NU05]. JPT [BDY99]. JPVM [Fer98b, Fer98a, LGCH99]. Jr [ACM99].

July [ACM95b, ACM97a, BOr05, BG91, CZG08, CGKM11, CMMR12, DSZ94, DW94, D+95, IEE94e, IEE95c, IEE95i, IEE96d, IEE96h, KG93, LHWHM6, Li96, MCDs+08, MsDC09, R+92, SL94a, SHM+10, TG94, Vos03].

Jumpshot [ZLGS99]. June [ACM90, Ano94f, B+05, BG91, CZG08, CGKM11, CMMR12, DSZ94, DW94, D+95, IEE94e, IEE95c, IEE95i, IEE96d, IEE96h, KG93, LHWHM6, Li96, MCDs+08, MsDC09, R+92, SL94a, SHM+10, TG94, Vos03].

Jupiter [Str94]. Just [FKLB08, FSSD17, KFL05, FK94]. Just-In-Time [FSSD17, FKLB08]. JVMPI [DeP03].


Kernels [BCD+15, KI17, KAC02, Pet01, Ros13, SSB+17, ARS89, BCD+12, FSV14, FVL15, FFM11, KKM15, PTG13, PSB+13, TBB12].

Kerr [Kha13]. key [LF+93a]. Kind [SP11].


KU [IM94]. Kungl [Eng00]. Kyoto [IF95, SPE95, IF95].

L [AAC+05, BGH+05, EFR+05, MSW+05]. LA-MPI [YSP+05]. Lab [Str94]. Labeling [PPJ01, KRKS11]. labelling [HLP10]. laboratory [JY95]. Lafayette [EV01, EdS08]. Lagrangian [CT94a, CT94b, RSV+05, TC94]. Lahey [Ano98]. Lake [Hol12]. LAM [FO00, RST06, SSB+05, Sual01, SWZ05].

LAM/MPI [FO00, RST06, SSB+05, Sual01, SWZ05]. lambda [PQ07]. lambda-calculus [PQ07].

LAMGAC [MSOGR01, MS02a]. Lamport [TPLY18]. LAN [CC95, CDH+95, MSOGR01, TSZ94, TSZ94, ZGC94]. LAN-based [TSZ94]. LAN-Message [MTS94]. Lanczos [GP95, Sch96a, Sch96b].


Language [ACM96a, NM95, PD98, TA14, WLR05, Beng95, CGK11, Hos12, Nobs08, RKBA+13, Rôh00]. Languages [CFF+94, FMSG17, FSSD17, CH06, Mar05, Ohu14, SWS+12, PBB+95, SS96]. LANs [Fin97].

LAPACK [Add01, ARvW03].

LaPerm [WRSY16]. LAPI [BBG01].

Laplace [ACM94]. Large [AKE00, BHW+17, BZ97, BJS99, BHWO1, CGC+11, DALD18, FFP03, Huc96, JGFR12, LLY93, MCK+12, MFPP03, PCY14, Ròt19, RRG+18, SGJ+03, SM03, SvL99, TGM99, WMC+18, WT12, ZWJK05, AASB08, AMS94, BCA+06, BA06, BCH+08, Che99, CCHW03, DZZY94, FME+12, GG99, IM95, JLS+14, KEGM10, Kos95b, KA95, LS10, MLA+14, NFG+10].
PTL+16, PD11, RMNM+12, SC96a, TBB12, TOC18, WT11, WT13, ZWL13, ZA14. Large-Scale [AKE00, BHW+17, BZ97, FP03, MFPP03, SM03, WMC+18, WT12, BJ99, SvL99, AASB08, BACH+08, Che99, FME+12, LS10, MLA+14, PD11, RMNM+12, WT11, WT13, ZA14].

large-sized [JLS+14]. Larger [NB96]. Large-Scale [LAdS+15]. laser [EZBA16, WWZ+96]. Lastverteilung [Wil94]. Latency [Jes93a, Jon96, KBHA94, NCB+12, NCB+17, TBD96]. latency-tolerant [NCB+12, NCB+17]. Lattice [BBK+94, BMS94b, HLP11, SJK+17a, SJK+17b, BW12, BMS94a, CGK+16, GM18, Sai10, SVC+11, BLPP13, OTK15]. launches [Ano03]. Layer [CSAGR98, HEH+98, FK96a, PTT94, dAMC+11, dAMCFN12]. layered [DiN96]. Layering [Hus94]. layers [KC94]. Layout [WG17, BGH+05, HP11, LDJK13, Str12]. Lazy [TCBV10]. Leaks [DLV16]. Learned [GKPS97, MWO95]. Learning [AHHP17, Gro01b, FK96, Fan98, FKK+96b, GDC15, GLM+08, GL94, HB96a, HLM+17, Har94, Har95, JKM+17, JC96, KS15a, KN95, LR06a, MSL96, PBO06, PS00b, RFH+95, SSC96, SH96, ZT17, CC95, McD96, Sum12]. Life [PZ12, Str94]. Lifting [vdLJR11]. Lightweight [CKmWH16, DT17, FLB+05, KMK16, TCM18, FS96, Ott93]. Like [BST+13, BK00, CGJ+00, KOB01, VGS14, CSS95].

Likelihoods [MSCW95]. LIME [DRUC12]. Limits [GB96, MBKM12]. Linda [Mat94, KS96, MSP93, BLP93, CSS95, Gal97, Mat95, TDB00]. Linda-like [CSS95]. Line [BoFBW00, CGS15, WIS98, Bor99]. Linear [ASA97, BDT08, BG95, CDD+13, DGH+19, Gao03, Huc96, LLY93, LZ97, MGMH97, MSB97, YKW+16, van97, BSN95, BKh+14, BAV08, BRR99, CEGS07, DR18, Gra09, GFP012, Jou94, MW98, MM11, OKW05, SCC96, SMSW06, dCH93, dH94].

Linear-scaling [Gao03]. Lines [NE01, YULMTS+17]. Link [BGR97b, SJ02]. Linked [WJ12]. Linköping [FF95]. LINPACK [JNL+15]. Linux [Sei99, SMTW96, USE00, SSSS97, Ano01a, GSN+01, MK04, OF00, PS07, PPK01, RS06, Sei99, Slo05, GL+00, YL09]. Linz
[GA96]. MEDINA [AC17]. medium [WLNL06]. medium-scale [WLNL06].
Meeting [AD98, Ano93f, CHD07, CD01, CDND11, DKD05, DLM99, DPK00, DLO03, GA96, KGRD10, Kra02, KKD04, MC94, MTWD06, RWD09, TBD12, BDW97, JB96, SPH05, Ano95, CD01]. megabase [SdM10].
Meiko [FST98a, FST98b, Jon96].
Melia [WZHZ16].
Mellon [IEE94d].
Membership [MDM17]. membrane [FHSO99].
Memory [Att96, BME02, BBG+14, Bri10, BDH+97, BGR97b, BWW+12, Bri10, BDH+97, BBG+14, Bri10, BDH+97, BGR97b, BWW+12, Bri10, BDH+97, BGR97b].
membrane [FHSO99]. Memory [Att96, BME02, BBG+14, Bri10, BDH+97, BGR97b, BWW+12, Bri10, BDH+97, BGR97b].
memory [RGDM15, SS90, SHH101, SL94b, SBG+12, SYR+99, SFL+94, SNC+99, SP99, SD16, TSY99, TSY00, Uh95a, Vos03, Wal94a, Wal94b, WPL95, WK08a, WK08b, WK08c, WBSC17, WMRR17, WMRM19, YX95, LB+96, GK97, SG05].
Memory-access-aware [CLA+19].
Memory-Based [MMH98].
Memory-Efficient [MRB17].
memory-level [HK09]. Memory/Message [ST02b]. MemTo [GSN+01]. Menon [Stp02].
Mesh [HAA+11, MRB17, Ran05, BAS13, CLSP07, Cou93, GBR15, IDS16].
Meshes [MRB17, TPD15]. Message [Ano93d, AKL99, Att96, BZ97, BCH+03, BBG+01, BDH+97, BGR97b, BFM97, CHD07, Cer99, CGZQ13, CGH94, Cot97, Cot98, CTK00, CDND11, DFKS01, DDHW92, DHHW93a, DLM99, FKKC96, Fo98, GR07, GB96, Gle93, GLRS01, GL94, GL95c, GLT00b, Hem94, KGRD10, KS97, KSV01, KKDV03, KKD04, LKD08, Luo99, MP98, MP95, MS98, MBS94, MG97, MTWD06, MSS97, NW98, PBK00, Pok96, RC97, RRBLO1, RWD09, RFG+00, SAL+17, ST02b, TBD12, WD96, Wer95, Wis97, YHGL01, ZWL13, ZG96, ZL+92, Ada98, Ad98, AAC+05, Ano93c, Ano94d, Ano95c, Ano00a, Ano00b, BBG+14, BL97, BvdSvD95, Bjo95, Bru95, BDW97, BFIM99, CJ+00, CDZ+98, CRD99, CD01, CG99b, DKF93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DKP00, DLO03, FK94, GL92, HP05]. Message-Passing [HPY+93, Hem96, KJA+93, Kra02, LR06a, LB+96, wL94, LCY96, LMM+15, LBB+19, LC97b, NS91, PS07, Pie94, PR94a, PS00b, Sei99, SJW95, SV+95, SJ99, SSG95, Sti94, VM95, Wal94a, Wal94b, ZKA14, ZA14, AMHC11, BC14, BBH+06, BRU05, BDH+95, Cot04, DKD08, DiN96, FKS96, FGT96, FGG+98, GGHL+96, GLDS96, GLT99, GLS99, GLT00a, GL04, Han98, IBC+10, KTO03, KKD05, KL10, MTS94, MSL96, PS01b, RRFH96, SWHP05, SLG95, SLW+01, TGT05, TDB00, Wer95, YGH+14].
Message-Passing-Interface [Ano93d, Att96, Cot97, Cot98, DDHW92, DLM99, GL94c, GLT00b, MP198, PBK00, Pok96, RRBLO1, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hem96, KJA+93, LR06a, LB+96, wL94, LMM+15, PS00b, SSG95, Sti94, DiN96, GGHL+96, Han98, RRFH96, SLG95, Wer95, YGH+14]. Message-Passing-Interface [Wer95].
MessagePassing [Sei99]. Messages [KBSo4, SKH96]. Messaging [HEH98, KC94]. Meta [BCLN97, FBD01a, FGRD01]. Meta-Applications [BCLN97]. Meta-computing [FBD01a, FGRD01]. Metacomputer [OS97]. Metacomputing [Fin00, MSF00, MS99b, FVBD02]. MetaHaskell [Ma12]. metaheuristics [ZSK15]. metal [JLS+14]. MetaMP [OW92]. metaprogramming [Mai12]. meteorological [RSTB95]. Meteorology [HK93, HK95]. Method [ACMR14, BP99, BJS97, CGU12, FCLG07, GSI97, HC06, MKM16, OMK09, Riz17, TSS00a, ARYT17, BBDH14, BCM+16, DSOF11, ETV94, GF15+18, HE13, HMKV94, HJBB14, HPLT99, JMS14, KS15a, KD12, LCL+12, Nak05b, NS16, PTT94, Pri14, Qu95, SHHC18, TKP15, YBLZ03, dIAMCFN12, AAB+17, OTK15]. Methodologies [Sun94b]. Methodology [MOL05, WTTH17, HPR+95, LM94, WMP14]. Methods [BCMR00, CMK00, DFN12, EGH14, FGKT97, GFPG12, KLR+15, kL11, NA01, Sch01, SM07, TDBE11, Whi04, ZB97, CEGS07, DF17, D+95, Gra95, Has95, LSR95, MM11, Nak05a, PGK+10, R+92, SL94a, SGS95]. Metric [SNN+19]. Metrics [DW02, PARB14]. Metropolis [HJBB14]. Mexico [IEE91, Sie94]. MCGG [TSS00a]. MGF [GLM+08]. MIAOW [BGG15]. MIC [BB18, CCBPGA15]. MICE [BK96]. Micro [Ano03, BWV+12, SGH12, YSWY14]. Micro-applications [SGH12]. Micro-Benchmark [BWV+12, YSWY14]. microbenchmark [BO01]. Microwafer [PWP+16]. microtask [OIS+06]. MIDAS [BZ97]. Middleware [AUR01, CLJ03, CC10]. Middlewares [DPP01]. Midpoint [JMS14]. Migol [LS08]. Migratable [KOW97]. Migrating [VSRC94, VSRC95, IvDLH+00, KBG+09]. Migration [Ano94b, CCK+95, CLL03, CML04, CCBPGA15, CTK01, NPP+00c, NLRH07, Ott94, OS97, ST97, AMBG93, BBGL96, CKO+94, CRM14, CRGM16, CK99, DDYM99, HZ99, LCVD94b, LM13, QHCC17, RRFH96, SSS95, SCL97, Ste96]. Milan [HS95a]. million [LHLK10]. Millions [BBG+11]. MIMD [BvdB94, BB93, BCL00, Uhlu95a, WST95]. MIMD/DMMP [BB93]. MiMPI [GCC99]. mini [SCJH19]. mini-application [SCJH19]. MINIME [DS16]. MINIME-GPU [DS16]. minimization [POL99]. Minimum [KA95, Wu99, NCKB12]. mining [MA09]. minisweep [SCJH19]. Mississippi [IEE94f, IEE95j, IEE94f, IEE95j]. mitigating [ODSSP12]. Mitigation [BBH...13a]. Mitsubishi [An003]. mittels [Wil94]. Mixed [ASA97, BEG+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01]. Mixed-Mode [BEG+10]. Mixing [CP98, GAP97, CBYG18]. mixture [EO15]. MK [NS91]. mm_par2.0 [OKM12]. MN [Ano94h]. Mob [STV97]. Mobile [ITT02]. Mode [BGK08, Bri02, BEG+10, LRT07, SB01, YX95]. Model [AP96, BGG+02, BS07, CKmWH16, Cha02, CZG+08, Dar01, DAF+09, FSXZ14, FBSN01, GLB00, GLRS01, HLP11, KD12, LWZ18, LGG16, LA02, LRQ01, MKW11, NSL16, NO02b, Rau05, RSV+05, RRRB01, SPM+10, SB95, SPH+18, THN00, V79, Wol01a, YCA18, AL93, BCS99, Br94, BG94b, BDV03, CMV+14, CL93, CKP+93, ED94, GKD12, GCN+10, GlKLyC97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, KOS+95a, KSL+12, KL15, LR06b, LA06, LLH+14, Mar05, MdsSAS+18, MSZG17, MGC+15, NO02a, Nak05a, PAdS+17, RAS16, RGDM16, RCC95, Sch93, SH94, SH99, SMAC08, Str94, VBLvdG08, Vis95, Wan02, WC15, WLK+18, WYLC12, YX95, TA14]. Model-Based [AP96, LGG16]. Modeling
[ACM96a, ATM01, BS07, CSC96, CDM93, FST98a, GAM+92, MOI05, NM95, RGDM15, Rö919, SEF+16, TD99, VFD02, WMC98, XH96, BDP+10, Bi95, BB95b, JL18, KM10, KME09, KEGM10, LHZY19, MS99a, WT13, XYL13, YMY11].

Modelling
[FST98b, GC05, Ham95a, KDL+95b, BJS99, HTHD99, KDL+95a, MSML10, QHCC17].

Models
[AKK+94, BS93, BZ97, CMK00, Cer99, CNM11, DK06, EMO+93, ESM+94, GJN97, PPF89, SS01, SME93, Whi04, BB95a, CH96, Duv92, KO14, LV12, MCB05, Nes10, RSB95, RBAI17, SYR+99, Wal00, WBSC17]. moderate [Uhl95a]. Modern
[AHH17, DARG13, KDT+12, LNK+15, SM07, HH14, PMZ16]. modes [WZWS08]. Modified
[Riz17, GP95, KD12]. Modular
[CT02, HPP02, FWS+17, HLM+17].

modulator [WWZ+96]. modulator/DFB
[WWZ+96]. Module [An98]. Modules
[AKK+94, DS96b]. modules-design
[DS96b]. Molecular
[ABG+96, BST+13, BCGL97, BL95, BS07, DR97, DI02, KMB97, LAF15, MH01, SA93, YWC15, ZB94].

BvdSvD95, BBK+94, BMM294b, BMP294a, CC00b, DCD+14, FHS099, JAT97, JMS14, KFA96, KRG13, LSMVW08, OKM12, PARB14, SL95, ZWL13]. molecule [ART17].

Møller
[BL95, KN17]. Monti
[SGL+00].

Monitor
[KRS99, WHI94]. Monitoring
[AH00, BCLN97, Beg93b, BFM96, BFM96], CD06, CDB+09, GSN+01, LNY93, LW97, MMG97, MV95, SGL+00, UP01, Wis98, Wis01, Yen94, Beg92, Beg93c, Beg93a, BB94, BS96a, BFM96, FLB+05, LC07].

Monodomain
[ORA12]. Monte
[HJBB14, RP95, WH96, ADR98, AK90, DAK98, NSV16, RR00, SK00, SM15, Z204].

Montereau
[AN98, Gat95, USE94].

Montpellier
[DE91]. Montréal
[Le95].

MOPS
[GJN97]. Morehouse
[AGH+95].

Morgan
[SD13]. Morphable
[ZL17].

Morton
[LZH18]. MOSIX
[BBGL96].

motif [FMS15]. motors
[SKM15]. movement
[MV17]. Moving
[HAA+11, LS92]. MPEG
[AKK+95, KFA96]. MPEG-4
[NU05]. MPI
[ARY17, AD98, AN95a, AN99a, AN99c, AN99b, AN99d, AN00a, AN00b, BDW97, CHD07, CHD09, CD01, CDN11, DK05, DLM99, DPK00, DLO03, GRB97, GE98, IE96, JMS14, KGRD10, Kra02, KKD04, LK08, MTWD06, Nag05, Per97, PS01b, RWD09, RLVRP12, ST02a, TDB00, TBD12, Vr04, WSN09, YM97, ST02b, ACGdT02, Ada97, Ada08, ACH+11, APJ+16, AAS08, ART17, ATM01, ACGR97, AK99, ABF+17, AHP01, ACMZ+11, ALW+15, ALB+18, ADLL03a, ADLL03b, An98, FH98, AVA+16, An93e, An94d, An98, An01a, An03, AKE00, AKL99, AJF16, AIM97, AD+15, AHHP17, Badi16, BV99, BCMR00, BAK98, BF98, BCFK99, BB+10, BG+10, BB+11, BGBP01, BBS99, BBG+14, BA06, BCAD06, BAC07, BGR97a, BKGS02, Ben01, BW12, BHV12, BK+13, BIL99, BICO0, BF98].

MPI
[BF01, BBCR99, BBDH14, BK96, KKD01, Bha98, BDA94, BHL95, BHS+02, BS04, BBH...13a, BBH+13b, BBH+13, BIC+10, BR04, BCM+16, BTC+17, BM00, Boo01, BBC+02, BCH+03, BHK+06, BBC+00, BS96b, BMR02, Bri02, BRM03, Bri03, BMP03, BS07, BDL98, Bru95, BDH+95, BDH+97, Bri12, BLM98, BFW01, BEC+10, BCH+08, BFW+12, CGC+02, CWW12, CGC+11, CwCW+11, CREE99, CE00, CRE01, CC10, CP98, CAHT17, CGJ+00, CFKL00, CSS95, CGBS+15, CGG10, CB00, CDMS15, CGS15, CBL10, Cha02, CEGS07, CPD99, CCA00, CFDL01, CLL03, CGZ13, CC17, CSA98, CNC10, CC00a, CGH94, CSM97, CFMR95, CDD+96, Coo95a, Coo95b, CFF+96, CRGM14, CRM14, CRGM16, CC99, CT02, CD96, CG99b, DPS05, DPSD08, DMK19,
SG05, Ser97, SS01, SWS+12, SG12, STY99, SM02, SM03, SPH+18, SP99, SZ11, SC04, SSC96, SS99, SZBS95a, SZBS95b, SDN99, SvL99, SJ02, SWJ95, SMTW96, SH96, SDB94, SLG95, SDV+95, SPH96, Slo05, SVC+11, SK00, SB01, SOHL+96, SOHL+98, Sni18, SHHH18, SSL97, Snu03, Ste96, STZ97, St098, SU96, Str96, Sum12, SN01, Swha01, TOETH99, TAH+01, TSY99, TSY00, TKP15, Tha98, TGL02, TGPLY18, TW01, TD99, TOC18, Tra98, THRZ99, TRH00, Tra02b, Tra02a, TGT10, Trä12a, Trä12b, TMPJ01, TFGM02, Tsu07, TSG07, TFFZ12, UTY02, URK12, VFD02, VS00, VPS17, VSRC94, VSRC95, VGRS16]. MPI [VdS00, VP00, VVD+09, WH06, Wal95, WO95, Wal96a, WD96, WO96, Wal01a, Wal01b, Wal00, WC09, WLNL03, WLNL06, Wer95, WST95, Wh04, WLR05, WWZ+96, Wis08, WB96, WM01, WADC99, WO96, WRA02, WCS99, WT11, WYL12, WT12, WLYC12, WT13, WMP14, XH96, XLW+09, YMO7, YL09, YHL11, YWC11, YBMCB14, YPAE09, YTH+12, YSF+05, Zahi12, ZO04, ZLZ+11, ZWZ05, ZLP17, ZJW18, ZLL+12, ZZ95, ZSuH01, ZKRA14, ZA14, bT01a, diAMCFN12, KH96, Mar06, YM97, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d]. MPI-1 [SOHL+98]. MPI-2 [Ano99c, Ano99d, Ano00a, AKL99, BCAD06, BHS+02, CrCW+11, CD96, DPS08, GF03, GGLH+96, GT01, GHL+98, GL97, GLT00b, GLT00a, GMW12, LSK04, MS02a, MK04, PS00a, SS99, SSL97, TRH00, bT01a, BADC07]. MPI-3 [GHB14, GBH18, GT12, HT15]. MPI-ACC [APJ+16]. MPI-Based [Ada97, FSC+11, RDMB99, SM03, Ada98, AVA+16, GKS+11, Gra97, LRW01, OL+16, OP98, SZ11, TMPJ01]. MPI-basierte [Gr97]. MPI-benchmark [Reu01]. MPI-CHECK [LCC+03]. MPI-CUDA [DR18, diAMCFN12]. MPI-DDL [FB97]. MPI-Delphi [ACGdT02]. MPI-driven [Hin11]. MPI-F [FHPS94b, FHP+94]. MPI-FM [LC97a]. MPI-FT [LNLE00]. MPI-GLUE [Rab98]. MPI-Hybrid [GC+11]. MPI-I [IR01, Tsu07]. MPI-I/O [IR01, Tsu07]. MPI-interoperable [YBMCB14]. MPI-IO [BIC+10, CC+02, CFF+96, DLR07, FSLS98, LRT07, LGG16, PSK08, PTH+01a, SW12, ST098, TGL02, ZO04]. MPI-IO/GPFS [PTH+01a]. MPI-LAPI [BGBP01]. MPI-Level [LVP04]. MPI-like [CGJ+00]. MPI-only [LS10]. MPI-OpenCL [INL+15]. MPI-OpenMP [MS02b]. MPI-parallelized [KMG99]. MPI-Performance-Aware-Reallocation [GFIS+18]. MPI-StarT [Hus98]. MPI-The [Ano99c, Ano99d]. MPI-thread [ID16]. MPI-Umgebung [GB97]. MPI/CUDA [PHJ01]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MH99]. MPI/OpenACC [OGM+16]. MPI/OpenMP [ADR+05, GAVRRL17, HKN+01, JR10, KSN15, KN17, KRG13, LLRS02, PZ12, SB01, WT11, WT12, WT13]. MPI/PVM [ES11]. MPI/RT [SKD+04]. MPI/RT-1.1 [SKD+04]. MPI/SMPSs [MLAV10]. MPI1 [Sti94]. MPI2 [MPI98, Wal96b]. MPI2007 [MVWL+10]. MPI/Allgather [GMDMB16]. MPI/Connect [FGT01]. MPICH [BBC+02, BCR+03, BKH+06, COT98, Cot04, GL97a, KFT03, LKJ03, OPM06, OF00, RFG+00, RT06, SB+02, TRG05]. MPICH-CM [SBG+02]. MPICH-G2 [Cot04, KFT03, OPM06]. MPICH-GQ [RFG+00]. MPICH-V [BCH+02, BKH+06]. MPICH-V2 [BCH+03]. MPICH2 [BMG07, GRO02b, ZSG12]. MPIConnect [FLD98]. mpicroscope [Trä12b]. MPIGeneNet [GDM18]. mpiJava [BCFK99]. MPINE [Sou01]. MPIPOV [FFB99]. MPIWiz [Hin11].
Multi-Processing [MLGW18].
Multi-Processor [RR02, Smi93a, DCH02].
multi-programming [WADC99].
Multi-protocol [MB00]. multi-socket [LS10]. Multi-Stage [FSXZ14].
Multi-Threaded [MG15, Ada98, EBKG01, SCB15].
Multi-Threaded [MLGW18].
multi-valued [Str12]. Multi-versioned [SSB+17].
Multi-Zone [JCH+08, AGMJ06].
Multiblock [IDD94, DLR94]. Multicast [CCA00, CDPM03, ZGN94].
Multicasting [SE02]. multicon [CwCW+11].
MultiCL [APBcF16]. multicomputer [SWJ95, TD99].
multicomputers [HWW97, Yan94, YX95]. Multiconference [Ten95].
Multicore [BDT08, CGC+11, CB16, DS16, DGH+19, GDM18, KDT+12, LNK+15, WT12, YKW+18, CLYC16, HWX+13, JPOJ12, KN17, LS10, MBBD13, MM11, Nob08, OPW+12, PDY14, QB12, RGDML16, WCS+13, WT11, WLYC12, WT13, YHL11, YWC11, dlAMC11].
multicore/many-core [MBBD13].
multicore/many-core [MBBD13].
Multicores [GDDM17, UGT09].
multidestination [Pan95a].
multidimensional [CSW99, DMK99, PAN04].
multidisciplinary [Fin94, Fin95].
multifrontal [IM95].
multigrid [AZG17, IOK00].
multigrid [BCMR00, AGIS94, IHM95, Lou95, Mic93, Mic95, PSLT99, RM99, Sta95a, ZZG+14].
multigroup [QRG95, QRMG96].
multilevel [PSSS01, BAV08, ETV94, GAY+00, JJY+03].
multimedia [GFB+14]. multimethod [FGT96].
multiobjective [RLVRGP12].
multiparadigm [FS98]. Multiphase [SPH+18]. Multiphysics [NPS12].
multiphase [SBG00, CB16, FGKT97, FBSN01, JPT14].


Nests [DMB16]. Net [CN11, NE98, NE01, PES99]. Net-Console [PES99]. Net-dbx [NE98, NE01]. netCDF [LkLC+03]. Netherlands [DSZ94, A693f, Van95]. Nets [Sou01, Str94]. Network [AC98a, AR01, BDG+91b, BDG+93a, BCKP00, C95a, CDHL95, C96b, DM95b, DM95a, DBA97, DFMD94, DGM93, DGM93, EK97, Fer99b, Fis01, G91a, G92, Gei93a, GSxx, Hus98, ITTO2, LB98, LH95, MSCI95, MAN909, OF00, OWSA95, TW01, AL92, AH95, AVA+16, BDG+92a, BDG+92c, BDG+94, BSvdG91, B95, Bon96, BBK+94, BID95, FBM96, C94e, C95a, CLASDPD99, Fer98a, G91a, Gei93b, G97, GHZ12, HBT95, HK94, HH95, IM95, KMC96, KMC97, K95, LH98, LHD+94, LHD+95, MK94, MH96, POL99, PR94c, PTW99, Rag96, SEC15, SPK+12, TSS98, YS93, ZPLS96, G97].

Network-Balancing [DBA97]. Network-Based [BDG+91b, G92, BDG+92a, IM95]. Network-Specific [DM95b, DM95a]. network-topology-aware [SPK+12].

Networked [FGKT97, GBD+94, Nov95, NCM95, Per96, A95b, B95b, BMPZ94b, BMS94a, BMPZ94a, GM94, HS93, RR99+].
IBC, kLCC, MV17, MC18, MG12, MG15, PSK08, PLR02, RK01, SBJ04, Tha08, Tsu07, WSN99, ZJDW18.

**O2000** [CML04]. **O2WebCL** [CHKK15].

**Oberammergau** [BPG94]. **Object** [Ada97, BCFK99, CFKL00, FMSG17, MSL96, PD98, SWL+01, YHGL01, YX95, Ada98, BR01, DM12, LKL96, OKM12, RFH+95, SL94b, TDG13]. **object-based** [LK96]. **Object-Oriented** [BCFK99, PD98, SWL+01, Ada98, DM12, OKM12, RFH+95]. **Objects** [KH15, Man01, MFC98, HS93, SOA11, SC95, YWO95, ZPL96]. **Oblivious** [LZH17, LZH18, UALK17, HSP+13].

**observations** [ZKRA14]. **observed** [CAHT17]. **Occam** [ACDR94, GN95, MC94, EM94, SHH94a, SHH94b]. **Ocean** [BS93, GAM+02, Bic95, Mal01, Nes10, Sch99, Wal00]. **Oceans** [IEE94c, IEE94c].

**OCLoptimizer** [FAD15]. **OCM** [BoFBW00]. **OCM-Based** [BoFBW00].

**October** [Ano93f, Ano94e, Ano94i, Arra95, BPC94, Bha93, BDL96, CDD07, CGB+10, DSM94, DLO03, DE91, FK95, GKK+93, IE94f, IE95a, IE95g, IE95j, IE96b, IE96c, IF95, JB96, Kra02, Lod02, LO05, Sch93, Sie92a, Sie92b, Tou06, USE00, UCW95, Vo93]. **octree** [JL18].

**octree-based** [JL18]. **ODE** [Ano97, Bra97].

**ODEs** [Pet97]. **OdinMP** [BB00].

**OdinMP/CCp** [BB00]. **Off** [CGS15].

**Off-Line** [CGS15]. **Offering** [EK97].

**Official** [Ano98]. **Offload** [BR05].

**Offloading** [MGA+17, DSG17, KB16].

**oft** [Rol08a]. **Oil** [FSXZ14, ZAFAM16].

**OKs** [Ano03]. **old** [LK14]. **OMB** [BW+12]. **OMB-GPU** [BW+12]. **OMIS** [LW97]. **Omni** [KSS00, KSH01].

**OmniRPC** [SHTS01]. **OMP** [SGJ+03].

**OMP2001** [TSB03]. **OMP2012** [MBB+12].

**OMPI** [ACH+11, OM96]. **OmpSs** [ABF+17, PSB+19, VAJ+15]. **on-chip** [TDG13]. **On-Demand** [CTK00]. **On-Line** [BoFBW00, Wis98]. **On-the-fly** [KSJ14].

**ONC** [RS93]. **One** [BPS01, GFD03, GFD05, GBH14, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, GBH18, LSK04, MS99c, Ols95, PGK+10, dAMC11].

**one-dimensional** [Ols95]. **one-layer** [dAMC11]. **One-Sided** [BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, LSK04, MS99c, PGK+10]. **only** [LS10, S003]. **Ontario** [GGK+93].

**onto** [OFA+15]. **OOMPI** [MSL96]. **OOPS** [RFH+95]. **OPAL** [CwCW+11, NW98].

**OPAL-MPI** [NW98]. **opaque** [SOA11].

**Open** [BGG+15, KDL+95b, WGG+19, AVA+16, KDL+95a, Nob08, GBS+07, VGRS16].

**Open-Source** [BGG+15, AVA+16, Nob08].

**OpenACC** [CGK+16, CCBPA15, GML+16, GM18, HTJ+16, JCP15, KDHZ18, KLV15, Kom15, LB16, LSG12, MGS+15, OGM+16, QHCC17, RLPa13, SCJH19, WLK+18].

**OpenACC-based** [KLV15]. **OpenCL** [ABDP15, APBcF16, AB13, BLPP13, BW16, BN12, BH+12, BBT+15, BAS13, CDD+13, CP15, CLOL18, CIJ+10, CHKK15, CCK12, CS14, CLBS17, CBG19, DARG13, Di14, DWL+10, DWL+12, FA15, FLMR17, FE17, FSV14, FVLS15, GSCFM13, GDDM17, HD11, HE15, HHC+18, JSS+15, JKM+17, JR13, JNL+15, JMDG+17, KKM15, KH12, KM10, KKL11, KSL+12, KJJ+16, KB13, KPK13, Lec12, LNK+15, LWZ18, LL16, LAFA15, MC17, MAIVAH14, MTU+15, MSZG17, MHSK16, ON12, OTe15, ORA12, PY14, PHW+13, PSB+19, PB12, RG18, RVKP19, RGD13, RBB15, RGB+18, RBB17, SFVS13, SAP16, SSB+17, SG14, SFLD15, SG10, Str12, THS+15, TK16, TMW17, TKP15, TY14, WTT17, WZH16, YSWY14, YWTC15, YSL+12, ZWL+17, ZT17, dAT17].
OpenCL-accelerated [ZWL+17].

OpenCL-Based [CLOL18, WTHH17, WZHZ16, JKM+17].

OpenCL-to-WebCL [CHKK15]. OpenCL [Ane98, LHZ97, ORA12, Röt19]. OpenGL [Röt19]. Openmosix [Slo05]. OpenGL [Ano98, LHZ97, ORA12, Rot19]. openMosix [Slo05]. OpenMP [Cha05, CZG+08, CGKM11, CMMR12, EV01, JMS14, MdSC09, SHM'+10, Vos03, OKM12, ST02a, ST02b, Add01, ARW03, ABC'+00, AHD12, AAB'+17, AELGE16, ACMZR11, ATL'+12, ADT14, ACJ12, Ano97, Ano01b, Ano03, AKE00, ADMV05, ADR'+05, AGMJ06, AM07, ACD'+09, ABB'+10, BST'+13, BR02, BHP'+03, BME02, Ben18, BN00, BF01, BBDH14, BWV'+12, BCC'+00a, BCC'+00b, BGK08, BGG'+02, BS05, BBC'+00, Bra97, Bri00, BD02, Bds07, BGDs09, BFG'+10, BGD12, BC00, BS07, BB00, BKO00, BO01, BEG+00, CRE99, CE00, Car97, Bri00, BDV03, BdS07, BGdS09, BFG+10, BGD12, BC00, BS07, BB00, BKO00, BO01, BEG+00, CRE99, CE00, Car97, CBO0, CGLD01, CDK'+01, CLYC16, CM08, CHP01, CBP02, Cha02, CM05, CGKM11, CMMR12, CLA'+19, Cla98, CBYG18, CCM'+06, CCBPGA15, CC00b, DM98, DW02, DBVF01, DSGS17, HD02a, DGH'+19, DFC'+07, DFA'+09, ETWalen12, EM00a, EM00b, EV01, Eds08, FGRT00]. OpenMP [FMSG17, FSG19a, FSG19b, FSXZ14, FM09, GSA08, GJP01, GMSK01, GGS09, Goee02, GAVRRL17, GAM'+00, GAML01, GOM'+01, GAM'+02, Gra98, HPP02, HP05, HDDG09, HA10, HO14, HD02b, HMK09, HASpd09, HKN'+01, HAJ01, HVSC11, HLCZ00, HT01, HCL05, HEHC99, HJY010, HAA'+11, IJM'+05, ICC02, IK000, IJT02, JCP15, JHKH08, JPOJ12, JFY00, JYY'+03, JCH'+08, JMM'+11, JR10, KB01, KS15a, KOB01, KaM10, KO01, KN17, KKH03, KTO2, KS14, KLJ'+15, KBVP07, KGB'+09, KKV01, KT10, KH15, KAC02, KCO6, Kuh98, KPO00, KLM'+19, KRG13, KSS00, KSHS01, KJEM12, LOHA01, LP00, LLRS02, LTS16, LD01, LME09, LCC13, LHC'+07, LNW'+12, LYSS'+16, LA02, LA06, LMRG14, LHZ98, LL01, LLH'+14, MKC'+12, MS02b, Mal01, MM07, MB12, Mar02, Mar03, MLC04, Mar05, Mar09, MD04, MCB05, Mat00a, Mat00b].

OpenMP [Mat01a, Mat03, MG05, MG12, MG15, MM11, MFG'+08, MKV'+01, MBE03, MRRP11, MMSW02, MKW11, MM14, MMS07, MJ15, MJPB16, MCdS'+08, Mül01, Mül02, Mü03, MBB'+12, NO02b, Nak05a, NIO'+02, NIO'+03, NEM17, NPP'+00b, NPP'+00c, NPP'+00d, NAA01, NAO1, NN00, No08, NU05, NHT02, NHT06, OOS'+08, OP10, OPW'+12, PARB14, PPJ01, PVKE01, PK05, PZ12, PGC02, PK'+10, Qui03, Ran05, RDLQ12, RLVRGP12, RBAA05, SSE12, SSB'+16, SHH01, SHTS01, SK01, SLGZ99, SGZ00, spl'+12, SHPT00, SSS01, SK00, SB01, St02, TCM18, TSB12, TSB02, TTSY00, TSS00a, TSCam12, TJPF12, Th09, TBC'+02, THH'+05, TGB05, VDL'+15, VPS17, VGS14, Vos03, Vre04, Wal00, Wal02, WCC12, WC15, WPC07, WT11, WYLC12, WT12, WLYC12, WT13, YKW'+18, YHL11, YWC11, YCL14, YKLD17]. OpenMP [YPAE09, YSVM'+16, YSMA'+17, YYW'+12, YCA18, ZAT'+07, ZSH01, aMST07, dCZG05, RM99, SSGF00, WCS+13]. OpenMP* [KDT'+12]. OpenMP-based [LNW'+12]. OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12]. OpenMP/MPI [BEG'+10, HMK09, LCC13, LYSS'+16, MGG05, NO02b, Nak05a, SSB'+16, SK00].

OpenSHMEM [HVA'+16]. OpenTuner [BAG17]. OpenUH [HEHC09, LHC'+07].

Operating [MMH98, RGD97, USE04, Wil93, ARS98, Seis99]. operational [KOS'+95a]. Operations [BL99, BIC05, CCA00, FCLG07, FPY08, GFD05, GLB00, PSG'+14, PGAB'+05, TRG05, TGT05, WRA02, BMG07, DS13, HMS'+19, IDS16, KHB'+99, KMH'+14].
operators [NHT02, NHT06]. opportunistic [CC10]. Opportunities [LB16]. optical [MRH+96]. Optimal [BP99, GAMR00, ZGN94, BB95a, ER12, PQ07, PTL+16, Sur95a]. optimized [Sei99]. optimisation [AmuHK15]. Optimising [Boo01, FKH02]. Optimistic [SCL00, CXX+12, PY95]. Optimization [BSG00, HNW01, DBA97, Goe02, HS12, Huo00, ITT02, KGK+03, KMH+14, MC17, MBB15, Mii01, NIO+02, NIO+03, PSSS01, SM03, SLo99, SWH15, TRG05, WTT17, WJ12, Cou93, DSOF11, FCS+12, HWS09, KHS12, LME09, LDJK13, MALM95, PP16, PKS08, SH14]. Optimizations [NSLV16, SSE12, iSYS12, TSS01, bVML12, HEHC09, LL16, MV17]. optimize [GFIS+18, WLYC12]. Optimized [AKL16, Bri02, FAFD15, MAIVAH14, PM95, PTH+01a, TSH+15, WJB14, BKvH+14, MMM13, Sei99]. optimizieren [Sei99]. optimierter [Sei99]. optimisations [NSLV16, SSE12, iSYS12, TSS01, bVML12, HEHC09, LL16, MV17].
Paradigm [HIP02]. Paradigms [BGD12, CM98, HD02a, HD02b]. Parady [MHC94a, MHC94b]. Paragon [Ano96c, HWW97, MP95, PR94a]. Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC11, AGH+95, AS92, ADRCT98, AK99, AMBG93, ASA97, AL96, AP96, Ano95b, ACMR14, AB93a, AJF16, BMH94, BJ93, BBG+95, BCGL97, BFL99, BP99, BG95, BS93, BGD+91a, BKGS02, Ben01, BP98, Bha93, Bic95, BGK08, Bis04, BALU95, BCL00, BSG00, BBC+00, BBG+01, BFZ07, BD98, BDH+95, BDH+97, BT90b, BMS94b, BPMZ94a, BFM97, BKO00, BBH12, BGL00, CGC+02, CHD07, Cer99, CDZ+98, CCU95, CD91, CN91, CNC10, CFF+94, CSW97, CMH99, CFPS95, CCSM97, Coo95b, CT94a, CT94b, CC00b, Cze16, DSM94, DERC01, DYN+06, DK13, Di 14, DI02, DSS00, D+91, DZDR95, DK06, EKTB99, EGR15, EM00a, EM00b, EGDK92, EJL92, ES11, FGRD01, FHSO99, FJBB+00, FFP03, Fer98b, FHK01, Fis90, For95]. Parallel [FP92, FB94, FS93, FF95, GCBM97, GLN+08, GBD+94, GKP97, GR07, GSI97, GSMK17, GDM18, GB98, GHL97, GK10, GFFG12, GJ97, Gre94, GLS94, GL07a, GLS99, GlkLyC97, H98, HLP10, H1104, HK94, HK95, HHK94, HTO1, HAA+11, IEE93b, IEE94a, IEE94f, IEE95h, IEE95f, IEE95j, IEE96b, IEE96c, IEE96i, IEE96q, IEE96d, IEE97b, IEE95, ITKT00, IBC+10, IOK00, I194, IH04, IH05, JAT07, JML01, Jon94, JRM+94, KFA96, Kan12, KDHZ18, KK02a, K001, KNT02, Kat93, KBS04, Kep05, KmWH10, Kr09, Kon00, KKP01, KMC96, KMC97, KSK96, KKD03, KKD04, K001, KKH97, KHS01, Kuh98, KBG16, Kuu94, Lad04, LTDD14, LTR00, LKD08, LSL02, LTRA02, LHHM96, L96, LZ97, LH97, klCC+96, L996, Lus00, MSOG901, MS02b, MM92, MC18, MWG97, dIFMBdLFM02]. Parallel [Mar06, Mar07, MFTB95, MSCW95, Mat94, Mat95, MBS15, MGIC12, MG15, MRB17, MM11, Mic93, Mic95, MTWD06, MCLD01, MS95, MC93+08, MBB+12, MS97, NO02b, NO02a, Nak03, Nak05a, Nak05b, NSZ913, Nar95, NSS12, NAJ99, NJ01, Nov95, NMC95, Oed93, OP10, OL90, On902, OT93, OWS95, Pav97, PPT96a, PVKE01, Pat93, PSZ90, PV97, Per99, Per96, PLR02, PWP919, PK+16, PBC+01, Qui03, RR00, RMD99, RBS94, Re96, RS95, RC97, RSV+05, Rho00, R094, RWD09, RT99L, R001, SCP97, SPE95, SGZ00, Sch01, Sch96a, Sch96b, Seg10, Ser97, Sev98, She95, SSLMW10, SM03, SP99, Sie94, Sie92a, Sie92b, Sin93, ST97, SWH15, Sou01, Sta95b, Ste94, SSN94, SGS10, Str96, Str97, Str94, SNMP10, Sun90a, Sun90b, Sun94a, Syd94, T97, T97, T97]. Parallel [TSS00b, TTP97, TC94, TCP15, TQDL01, TGH00, TDBE11, Ts07, TV96, Uhl94, Uhl95b, UH96, UC95, VLO+08, VR90, VB99, WH96, Wal01a, Wel94, WAS95b, WHB05, WO97, WS99, WMC+18, WTR03, WT12, YM97, YHGL01, YH96, YPA94, YG96, YTH+12, YZ95, YSL+12, Z94, ZZ04, ZD90, ZW9K05, ZAT+07, ZLS+15, ZZZ+95, ZGC94, Z97, van97, ACM97a, ArvW03, APB16, ART17, AAA16, AD98, AL92, ABF+17, ASCS95, ADT14, AD95, ACJ12, An93b, An95c, An90b, ADB94, ADDR95, AB83b, AFST95, AB13, AG94, ADM15, BH96, BBD+94, BR91, BA06, BHS18, BB95a, BCAD06, BB93, BDG+92b, BB94, BPC94, Ben95, BvdS95, BKH+13, BAV08, BN00, Bir94, BCM+16, BKML95, B096, FM96, BID95, Bri95, Br95, BDW97, BSH15, BB95b, CARB10, CL93, CG911, Cav93].
CBHH94, Coo95a, CCHW03, CLLASPDP99, CFF+96, CPR+95, CD01, CDH+94, CFP+93, CB11, DMK19, DKF93, DKF94b, DR18, DLR94, DLR99, DDS+94, DR94, DSZ94, DM93, DRUC12, DBVF01, DKD05, DvdLVS94, DXB96, DM96, DLM99, DKP00, DLO03, Duu92, DZZY95, EASS95, EV01, FF96, FM90, FO94, FSTG99, Fer98a, FMS15, FCS+12, FKK+96b, FFM11, FHC+95, GG99, GCN+10, GGL+08, GBF95, GG09, GFB+14, GAVRRL17, GKS+11, GEW98, GKK09, GKCF13, Gra09, GP95, HAM95b, HPY+93, HWS09, Heb93, HPS+96, HZ94, HZ99, HPLT99, HDB+13, HVSH95, Hol95, HH95, HLOC96, HVSC11, HLO+16, IEE97a, IM95, JWB96, JC17, JC96, JMdVG+17, KCD+97, KHBS19, KOB01, KRC17, KG93, KFSS94, Kra02, KKK+08, KHI0, LMM99, LCL+12, LH98, LS10, LCVD94a, LMM+15, Lou95, LG93, LM13, LC97b, LSR95, MMR99, MYB16, MMB+94, MZK93, MM95, Mar05, MSP93, MK00, MN91, MHC94a, MRRP11, MALM95, MLA+14, MRH+96, MM99, Mor95, MC99, MR96, MvWL+10, NSBR07, Neu94, NB96, NBS08, NCKB12, NF94, OdSSP12, Ols95, Olu14, OW92, PHA10, PPT96b, PPT96c, PKB06, PBG+95, PNV01, PBK99, PPF89, PY95, PBPT95, PSLT99, PCS94, Ram07, RJC95, RBB15, Rol08b, RB17, SJLM14, SM12, SSKF95, SH94, Sch94, Sch99, SPK96, SF94, SWYC94, SK92, SCC96, SLO0, SMAC08, SZ11, SPL99, SMS00, SV+11, Smi93b, STT96, SH14, SRK+12, SLS96. parallel [Sta95a, Sti94, SMSW06, Sun95, Sur95a, Sut96, Swa01, SL95, TJ09, TDB00, TMPJ01, Uhl95a, Uhl95c, VM95, Vos03, Wan97, Was96, Was96a, WK08a, WK08b, Wol92, WT11, WYL12, WLYC12, WMP14, YULMTS+17, YHL11, YWC11, YBZL03, YYW+12, ZL96, ZWSHS95, ZAFAM16, ZWL13, ZJWD18, ZWL+17, dH94, ARL+94, Ano94e, Ano94f, ACDR94, BDSL96, BS94, BG94b, Bos96, CC95, Cza13, DSM94, DHK97, DW94, EJL92, FR95, FF95, GN95, JPTE94, JPP95, KKD05, Kuo94, LK10, LkLC+03, Mal95, MKP+96, OKW95, PQ07, QR95, SSSS96, SPE95, Sp02, TDTEE11, TGE09, Vol93, Vre04, WN10, YC98, ZPLS96, ZDR01, ZHS99]. parallel-programming [KKJ+08]. parallel/distributed [FHC+95, Wan97]. parallelle [GEW98]. paralleles [BL94]. Parallelisation [SJK+17a, SJK+17b, WCVR96, LF93b]. Parallelism [CGC+11, Ed08, EK97, FKKC96, GLP+00, GAM+02, GPC+17, DK02, KT02, Mar03, MGA+17, MMS07, MdSC09, RBAA05, SHM+10, SML17, SGZ00, TCM18, TTSY00, Thr99, YPAE09, ATL+12, BK11, BR12, BS01, BS05, CCM12, GAM+00, HSP+13, HSE+17, HK09, JC17, JPOJ12, Kos95b, OPP00, RKB+13, SLGZ99, SHPT00, THH+05, TWFO09, WO09, WTFO14, WRYS16, YZ14, PGdCJ+18]. Parallelization [AL93, And98, AIM97, BCM11, BS07, CRE99, CP97, Cou93, Cza03, ETV94, HA10, JR10, Kik93, KLR+15, LP00, OD01, Pok96, QGMR00, Rag96, RP95, RM99, RS97, SAS01, WPL95, WZWS08, WR01, aMST07, AGJM06, BW12, BDI99, BJS99, CDD+96, FS919a, Gao03, Goe02, IDS16, IJM+05, JL18, JJJ+03, JMS14, KS15a, KD12, KR13, MCB05, MGG05, Nes10, NEM17, OLG+16, TWFO09, YBLvdG08]. Parallelized [FBSN01, OMK09, KMG99, OKM12]. parallelizer [BHRS08]. Parallelizing [BST+13, Car07, GG99, IOK00, IKM+01, IKM+02, SR95, ZZ95, AMS94, BY12]. Parallelldatorcentrum [Eng00]. Parallelizing [LRQ01]. parameter [HPLT99, JMdVG+17]. parameterized [CT13]. Parameters [GFV99, BAG17].
Parity [MC17]. Parix [HVSH95, RS95, SHH94a, SHH94b]. Park [SL94a, IEE93c]. PARKBENCH [DHS96, DH95]. PARMACS [GR95, HZ96, HZ99]. PARMACS-to-MPI [HZ96]. ParNSS [HSMW94]. PARRAY [CCM12]. parsing [Sur95a]. Parsytec [SHH94a, SHH94b]. part [VSR95, EM00a, EM00b, GK10]. Partial [DERC01, DIX16, FSSD17, KK20b, MK17, MFTB95, OM96, ST17]. partially [CdGM96]. Particle [GIS97, KHS10, NSLV16, ZZ04, BAS13, CFF19, FFFC99, GSKM17, KPK13, RFH95, VDL15].
particle-based [FFFC99]. particle-in-cell [VDL15]. particle-mesh [BAS13]. particulate [ATL12]. Partitionierung [Gra97]. Partitioning [CTK01, kl11, STV97, CT13, Cha96, Gra97, GKF13, YST08]. partners [Str94]. Pasadena [IEE95c]. PASCO [ACM97a]. passage [PTMF18]. Passing [AMHC11, Ano93d, AML99, Att96, BZ97, BC14, BBH96, BB91, BU90, BDH95]. BDH97, BGR97b, BM97, CHD07, Cer99, CGH94, Cot97, Cot98, CTK00, Cot04, CND11, DFK01, DKD01, DHWW92, DHWW93a, DLL00, FKBC96, FKS96, FGT96, Fos98, FGG98, FB94, G07, GB96, Gie93, GLRS01, GLS94, GL95c, GLS94, GLT99, GLTO0b, GLT00a, GL04, IBC110, KTF03, KGRD10, KS97, KSV01, KKKD03, KKD04, KKD05, LKD08, LK10, Luo09, MPI98, MTTSS94, MS98, MS96, MBES94, MG97, MTW06, MSS97, NW98, PBK90, Pok96, PS01b, RRBL01, RW01, RFG90, SWHP05, SWL90, ST02b, TGGT05, TDB00, TDB12, WD96, Wer95, Wis97, YHGL01, ZG95a, ZG96, ZLL12, Ada98, AD98, AAC95, Ano93e, Ano94d, Ano95c, An00a, An00b, BL97, BvD95, Bjo95, BRu95, BDW97]. passing [BFIM99, CGJ90, CDZ98, CRD99, CDD1, DKF93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DKP00, DLO03, FK94, FHB95, GL92, HP95, HPY93, Hem96, KJA96, Kra02, LR06a, LB94, LKC96, LM95, LC97b, MP95, NS91, PS07, PKB06, Pie94, PR94a, PS00b, Sie99, SWJ95, SDV95, SZ99, SSG95, Sti94, TSZ94, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, DiN96, GHGL96, Han98, Hem94, RRHF96, SLG95, Wer95, YGH94]. Past [Dar01]. Path [CGPR98, GAMM00, SDJ17, SLN95, Ze95]. path-based [SLN12]. Pathway [CMN11]. PATOP [BBMW01]. Pattern [CSW12, CC17, JJPL17, RDNB99, MAS06, SJLM14]. pattern-based [SJLM14].
Pattern-Independent [CSW12]. Patterned [ST17]. Patterns [DMM97, FPY98, KB98, PKB96]. RRAGM97, SGGH12, DZZY94, GAVRR17, HGMW12, PM95, PSK96].
PC [AH00, EKTB99, KS01, LKYS04, RLL01, Ste00, WLYC12, YST08, YL90, MMB94].
PC-Cluster [RLL01]. PCAT [ACD94, GN95]. PCAT93 [ACD94].
PCTE [HZ94]. PCTRAN [KHS01]. PD1CS [YH96].
PE [GBR15, NHT02, NHT06, NPS12]. PDES [PT01, SL00, SCL01, H014, HLA05].
[ACM96b, IEE94d]. pentadiagonal [Kan12]. Pentium [Ano03]. Pentium(R) [SBT04]. PENTRAN [KHS01]. people
Performance [ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, ATM01, AR01, Ano01a, Ano01b, ADR+05, Bak98, BBGL96, Ben18, BN00, BBDH14, BGG+02, BY12, BRM03, BRST94, BS07, BDL08, BCKP00, BHNW01, BFMT96b, BFBW01, BEG+10, CGK+16, CDD+13, CRE99, CGLD01, CNM11, Che09, CSC96, CBBPGA15, DPSD08, DM95b, DW02, DZ98b, DPP01, DWL+10, DBK+09, EGH99, ELC98, EML00, FD02a, FGRT00, FCP+01, FST98b, FGKT97, GFD03, GKP96, GGS99, GBH99, GFS+18, GRRMM9, GC05, GMdMBD+07, GSY+13, HVA+16, HKN+01, Hol12, HF14a, HF14b, HPS95, Hus98, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IFI95, IRU01, IHuA+00, JSS+15, JC17, JC+08, JS13, KDSO12, KaM10, KL94, KH12, KBSO4, KMB97, KPK01, KH15, KCo06, KK02b, KHS01, KS00, La01].

Performance-Portable [JSS+15, DWL+10, DWL+12, FAF16].

Performance-prediction [BDV03].

Performance-cost [GWVP+14].

Performances [GFV99, DS96b, IM94].

Performing [CC99].

Peridynamic [MSZG17].

Periscope [LGG16].

Permutations [CC99, LTDD+14].

Persistent [Man01, SG12, HMS+19].

Persistent-Sets [SG12].

Personalized [SSS97].
perspective [Sni18]. perturbation [KN17].
Perverse [Rol08a]. PES [MK94].
Pessimistic [BCH +03]. petaflips [LSG12].
Petascale
[CGKM11, CBYG18, ZWL13, Gei01].
Petersburg [Mal95]. Petri [CNM11].
PFSLib [LL95]. PGAS
[SWS +12, SJK +17a, SJK +17b]. Phase
[CBL10, ED94, TKP15, TG94, ZAFAM16].
phase-field
[TKP15]. Phi
[BB18, CBIGL19, DSGS17, MTK16, OTK15].
Philadelphia [ACM96b]. PHOENICS
[SZBS95b, SZBS95a]. Phoenix
[ACM03, IEE95b, Ten95]. Photo
[JFGRF12]. Phylogenetic [MR12, LBH12].
Physical [BM97, GJN97, GWVP +14].
Physics [GT94, KH15, VV92, WBB97, ANS95, BPG94, DMW96]. PIC
[BDV03, HTJ +16, JL18]. Picos [YAJG +15].
Pilot
[OS97, CGG10]. PINEAPL
[DHK97].
Pinhole [NH95]. Pipe [MTU +15]. Pipeline
[GAMR00]. Pipelined
[GAML01].
Pipelines
[MAGR01, FWS +17, RKBA +13]. pipelining
[MNI11]. Pisa
[Sil96].
Pitaevskii
[LLB +16, LYSS +16, SSB +16, YSVM +16, YSMA +17]. Pittsburgh
[ACM96c, ACM04, Ham95a, IEE94d]. Place
[IEE94e, LTS16, BCK +09, HSE +17, PSHL11]. placement
[SLN +12, SPK +12]. Planck
[Ano94c]. Planing
[GAMR00]. Planning
[HMS +19, Zel95]. plant
[FO94].
PLAPACK
[van97]. plasma
[BL18, DGH +19, YKL17].
Plasmas
[CF19]. plasmas
[BKGS02, BB18, NO02b, PGF18, WTT17, BSH15, CB11, Cza13, DWL +10, DWL +12, HTJ +16, HHA95, JR13, NO02a, XLL13, YSL +12]. Platforms
[AIM97, HD00, JML01, RVK19, ZB97, GGC +07, GFB +14, MBBD13, TKP15, TS12b]. Piesset
[BL95, KN17].
PLIERS
[MMR99]. plug
[MS99b]. plug-in
[MS99b]. plume
[BL18]. plus
[HDB +13]. PMAc
[PTL +16]. PMD
[Che99]. PML
[Ram07]. PMPIO
[FWNK96]. PMPIO-a
[FWNK96]. poci
[JSS +15]. Point
[GBS +07, HC10, KV98, ADLL03a, ADLL03b]. Point-to-Point
[GBS +07, HC10, KV98, ADLL03a, ADLL03b]. Pointers
[LRT07]. Poisson
[BP98, WJB14]. Poland
[BDW97]. Polder
[OS97]. Policies
[CML04, FZ12]. policy
[MMM13]. Polling
[DCP12, Pla02, DCP14, SH96]. Pollutant
[RSV +05]. Pollution
[AKK +94, BZ97, MPD04, MSML10, SH94, Syd94]. POLSYS_GL
[SMSW06]. polygonization
[TSP95]. polygons
[CT13]. polyhedral
[BHR808, KGB +09]. polymers
[JAT97]. Polynomial
[VY15, HLM +17, SMSW06]. port
[CCHW03, Har94, RJMC93]. Portability
[Ma10, RS95, ROH1, ABDP15, CGK +16, FZ17, MGC +15, PHW +13, QHCC17, RZU03]. Portable
[Ano95c, ANo00b, BHV12, BHS +95, CDH +94, DHK97, Di14, FCLG07, FLS09, GLS94, GL97a, GLS99, JSS +15, LNE00, Man98, MKV +01, MC97, PPT96a, PBC +01, SSC95, SDB +16, Sti94, Tra98, WCS +13, YBMCB14, An95, BCK +09, BDIA94, BB00, BL99, BAS13, CH94, CEF +95, DWL +10, DWL +12, FAF16, FWNK96, GR95, GL94, GS94, GLDS96, HTJ +16, HZ94, HSW +12, JC96, KN95, LFS93a, LFS93b, LHC +07, MMB +94, PPT96b, PPT96c, PMZM16, SLFD15, Sti98, VM95]. portal
[AASB08]. portals
[BS96b, BMR02, BRM03]. Portfolio
[SIS17]. Portfolio-driven
[SIS17]. Porting
[Ano96c, Ano00b, BSC99, BLW98, EM02, Har94, Har95, HASnP00, KGK +03, KME09, SR96, YKLD17, dCH93, BvdB94, EM02, Har94, Har95, HASnP00, KGK +03, KME09, SR96, YKLD17, dCH93, BvdB94, HD11, MWO95, ZPLS96]. Portland
[ACM99, ANS95, IEE93e, SW91]. Portugal
[IEE93d, IEE96g]. Positron
[Pat93]. POSIX
[LD01]. Post
[BBH +13b, Wit16, ABC +00]. Post-failure
[BBH +13b]. Post-ISA
[Wit16]. Poster
[JJPL17, LZh17]. POSYBL
[Mat94].
Potential [EGC02, Gro01a, KS15a]. Potts
Power [LWZ18, LB96, EZBA16, FO94,
HK10, Ne193, Br195]. Powered [NE98]. PP
[IEE96d]. PPARD
[PPT96b, PPT96a, PPT96c].
PPARD/PVM [PPT96b, PPT96c].
PPPE [CDH*94]. PPSN [DSM94].
Practical [BHJ96, BCP*97, CZG*08,
LPD*11, Mc994, Pan95b, VVD*09].
Practice [ACM11, GN95]. Praktische
[MS04]. Pre [AC17]. Pre-processor
[AC17]. Precedence [EGR15].
Precedence-Constrained [EGR15].
Precise [FJK*17]. Precision
[Ano99b, Kha13, ZC10, JPT14].
Preconditioned [GFPG12, ABF*17, MM92].
Preconditioner [BBS99, FSXZ14].
Preconditioners [Huc96].
Preconditioning [Nak03, GGC*07].
predictability [GRRM99]. Predicting
[RRAGM97]. Prediction
[MOL05, WHDB05, ZWJK05, ADR*05,
BDV03, CMV*94, HHA95, RBA117, SEC15,
SC96b, SSSN94, Was95a, ZAT*07].
Predictive [FJK*17]. Preemptive
[BBH*06, BBGL96]. Preface
[DKD07, OL05]. Prefetching [BIC*10].
Prefix [WJ12, DK13, MYB16].
Preliminary [BF98, Wal01a, WLK*18,
RJC95, RLFs13, SWS*12]. PREMER
[VBB18]. Preprocessors [Ano01].
presentation [MRH*96]. Present [Dar01].
presented [ACM90]. preservation
[IEE94c]. Preserving [RNPM13]. Press
[Ano95b, Ano95c, Ano96a, Ano99a,
Ano99c, Ano99b, Ano99d, An000a, An000b]. Pricing
[RR00]. Primitives
[DDL00, FST98a, ABDP15, CIJ*10].
Princeton [Bha93]. principles
[BSC99, HS12, SSP*94]. printing [YM97].
priority [DR95, Man98]. Prism [SDN99].
private [Str94]. privatization [KRG13].
Probabilistic [LAdS*15]. Probability
[QRMG96, Sta95b]. Problem
[BSH15, DALD18, DAK98, GAMR00, ICC02,
Lee06, MTSS94, RLVRG12, ZSuH01,
AB93b, DSM94, GM94, GKCF13, HMKV94,
IHM05, MM92, SL00, SP11, Cza13].
Problems
[ASA97, BHM94, BHM96, BMR01, BPMN97,
CGRP98, EML98, HAA*11, D02, MRI95,
Nak03, Riz17, AL96, CEGS07, FR95, LSR95,
NZZ94, OMK09, SC96a, SD99]. procedure
[AGLv96]. Proceedings
[ACM94, ACM96c, ACM97a, ACM97b,
ACM98b, ACM04, ACDR94, CNW95,
GN95, Hol12, IE93f, IE95d, IE02, KG93,
LCK11, MC94, R*92, SM07, Ten95, TG94,
dGJM94, ACM96b, Ano94e, Ano94i, BPC94,
Bo97, BH95, CLM*95, DJSN94, DE91,
EH92, FF95, GHH*93, HK95, HK94,
IE94a, IE94b, IE94c, IE95b, IE95e,
IE96a, IE97c, IE95, JPT94, Kum94,
LF*93a, Li96, PSB*94, PBPT95, SPE95,
SW91, WH94, ACM90, ACM95a, ACM95,
ACM06b, ACM06a, ATC94, Ager95a,
AGH*95, AH95, Ano89, Ano92, Ano94a,
BBG*95, Bha93, CHD07, CZG*08,
CGKM11, CMMR12, CGB*10, CNDN11,
DKM*92, DT94, DLO03, EV01, Edso8,
ERS95, ERS96, Fer92, FK95, Gat95,
GGK*93, GA96, GT94, Ham95a, HS94,
HK93, IE91, IE92, IE93d, IE93c,
IE93b, IE93e, IE94c, IE94d, IE94f,
IE94h, IE94g, IE95h, IE95k].
Procedural
[IEE95, IEE95i, IE95j, IEE95k].
Proceedings
[ACM94, ACM96c, ACM97a, ACM97b,
ACM98b, ACM04, ACDR94, CNW95,
GN94, HOL12, IE93f, IE95d, IE02, KG93,
LCK11, MC94, R*92, SM07, Ten95, TG94,
dGJM94, ACM96b, Ano94e, Ano94i, BPC94,
Bo97, BH95, CLM*95, DJSN94, DE91,
EH92, FF95, GHH*93, HK95, HK94,
IE94a, IE94b, IE94c, IE95b, IE95e,
IE96a, IE97c, IE95, JPT94, Kum94,
LF*93a, Li96, PSB*94, PBPT95, SPE95,
SW91, WH94, ACM90, ACM95a, ACM95,
ACM06b, ACM06a, ATC94, Ager95a,
AGH*95, AH95, Ano89, Ano92, Ano94a,
BBG*95, Bha93, CHD07, CZG*08,
CGKM11, CMMR12, CGB*10, CNDN11,
DKM*92, DT94, DLO03, EV01, Edso8,
ERS95, ERS96, Fer92, FK95, Gat95,
GGK*93, GA96, GT94, Ham95a, HS94,
HK93, IE91, IE92, IE93d, IE93c,
IE93b, IE93e, IE94c, IE94d, IE94f,
IE94h, IE94g, IE95h, IE95k].
Procedural
[IEE95, IEE95i, IE95j, IEE95k].
Proceedings
[ACM94, ACM96c, ACM97a, ACM97b,
ACM98b, ACM04, ACDR94, CNW95,
GN94, HOL12, IE93f, IE95d, IE02, KG93,
LCK11, MC94, R*92, SM07, Ten95, TG94,
dGJM94, ACM96b, Ano94e, Ano94i, BPC94,
Bo97, BH95, CLM*95, DJSN94, DE91,
EH92, FF95, GHH*93, HK95, HK94,
IE94a, IE94b, IE94c, IE95b, IE95e,
IE96a, IE97c, IE95, JPT94, Kum94,
LF*93a, Li96, PSB*94, PBPT95, SPE95,
SW91, WH94, ACM90, ACM95a, ACM95,
ACM06b, ACM06a, ATC94, Ager95a,
AGH*95, AH95, Ano89, Ano92, Ano94a,
BBG*95, Bha93, CHD07, CZG*08,
CGKM11, CMMR12, CGB*10, CNDN11,
DKM*92, DT94, DLO03, EV01, Edso8,
ERS95, ERS96, Fer92, FK95, Gat95,
GGK*93, GA96, GT94, Ham95a, HS94,
HK93, IE91, IE92, IE93d, IE93c,
IE93b, IE93e, IE94c, IE94d, IE94f,
IE94h, IE94g, IE95h, IE95k].
Eng00, FR95, GH94, HAM95b, HS95a, IEE96c, IEE97a, Kra02, KKDO4, LCHS96, Mal95, PBG+95, Sch93, Tou96, VV95, Vol93, Was96. Proceedings. [Ano93f, Ano94g, IEE96i, IEE97b, LHHM96].

Process [AUR01, BGL00, CLL03, DeP03, DK06, FDG97a, FDG97b, FLD98, FPY08, KCP+94b, KOW97, PS00a, SC04, ST97, Tra02a, BK11, BBGL96, CK99, FLD96, GL95a, HRR+11, HI12, JLS+14, KCP+94a, MLVS16, MK00, SHHC18, Ste96]. Process-Management [BGL00].

processed [HJ98]. Processes [CB16, MW98, Pet00a, Pet00b, FS95, GFIS+18, SPK+12]. Processing [ATC94, Agr95a, AR01, BBG+95, DKM+92, GGC99, GGCG01, HJBB14, IEE93b, IEE93f, IEE95e, IEE95h, IEE95f, IEE95g, IEE96b, IEE96g, IEE96e, IEE96d, IEE97b, IEE05, IOK00, JDB+14, KOI01, KS15b, LSVMW08, MLGW18, MSML10, Nar95, NH95, NJ01, PLR02, PD98, Ree96, RRBL01, Rol94, SCP97, Sev98, Sie94, Sin93, VLO+08, WN10, AB95, Ano94f, BJ13, BHS18, BFMB96, CFPS95, CLASPD99, DZ94, FWS+17, GDC15, GGCG99, Gre94, HAM95b, HPS+96, JC96, Kat93, Kum94, LHLK10, LG93, PSB+94, PBPT95, RKB+13, Rb900, RCG95, SS99, SLS96, VDL+15, Wol92, WWFT11]. Processor [HC06, Oed93, Ott94, PWP+16, RR02, Sni93a, SBTO4, UALK17, ABDP15, AC17, DCH2, HC08, LL01, OIS+06, RNPM13].

Processor-Oblivious [UALK17].

Processors [AJ97, Bri10, HK93, HK95, KmWH10, MB15, OLG00, PZKK02, BBG+14, CBM+08, DBLG11, HTA08, HWX+13]. Producing [HAJK01]. product [CMH99, ER12, SMSW06]. production [CLeJ+15, SL90]. productive [LV12].

Productivity [BS07, KaM10, Vit16]. products [Ano97, Bra97]. profile [TWFO09, WTFO14]. profile-driven [TWFO09, WTFO14]. profiler [AS92]. profiles [Wil94]. profiling [GPL+96, LZHY19, Rab99, Vet02]. Profitability [CLA+19]. Program [Ano96d, ADL93a, BM94b, CHP01, Cot97, EML98, MM95, MK17, MRV00, Nce00, PS01b, TSY00, THN00, UTB02, CDZ+98, JF95, LP00, LCC13, OMK12, PPJ89, Sat10, TN1B17, TMP00, ZL96]. programación [VP00]. Programmable [OA17]. Programmcode [BL94]. Programmer [Gua16, Vit16]. programmers [CGG10].

Programming [ACM90, Ada97, ACG97, ASA97, ACJ12, Ano96b, BBG+10, LPB93, BIH12, BF01, BBG+01, BKO00, CMK00, CDK+01, CkmWH16, Cha02, CZG+08, CF01, Cza03, DM98, DARG13, DDL00, DK06, DWL+10, EM00a, EM00b, FTVB00, FWR+95, GLRS01, GLS94, GLS99, HAI1, HDB+12, HDT+15, KKH03, Kep95, KmWH10, Kvh97, Lad94, La90, LLRS02, MSOC01, Mat94, Mat95, MCD+08, NO02b, SPM+10, Sk10, SS01, SDN99, SHH94b, ST02a, ST02b, SGS10, Stp02, TTP97, VT97, Vre04, Wal01a, Wal02, WO97, YM97, YHGL01, YCA18, ACGdT02, AMuHK15, Ano95c, Ano00b, AB13, BJ13, BCA+06, BB94, BS96a, BKH+13, CLYC16, Cha05, CEF+95, CDH+94, CGH+14, DWL+12, Duv92, EASS95, EV01, FSG19b, FB95, FB96, Fan98, FSTG99, Fer04, Fra95, FH+13, FF95, GZ12, Gei96, GBH14, GBH18].

programming [GRTZ10, HTA08, HS93, HZ94, HDB+13, HS95, HSW+12, HZG08, KDSO12, KOB01, KSG13, KSL+12, KL15, KPNM16, KFS99, KJ+08, LV12, LFS93a, LFS93b, LH98, LPD+11, LLH+14, MMB+94, MTV96, MSP93, MC99, MG+15, NO02a, Nak05a, NYNT12, NBGS08, OIS+06, Olu14, OW92, Pac97, PVKE01, PF05, Qui03, RJDH14, iSYS12, SSKF95, SYR+09, Seg10, SP96, SBF94, SPL99, SHH94a, SD99, VP00, Vos03, Wal01b, Wan02, WCC+07, WADC99,
WYLC12, WLYC12, YHL11, YWC11, YY95, YS93, ZGC94, DR94, HSE+17, Che10, SD13. **Programs** [AJF16, Beg93b, BDsdH01, BGK08, BGG+02, BDL98, BGL00, CSW12, CRE99, CHPP01, CD98, DLB07, DMV97, Di 14, FKH02, FJK+17, GR07, GTH96, GL04, GC05, HKN+01, HM01, FLK05, KL94, KSJ14, KKV01, KSV01, Mar09, MVY95, MOL05, MEO03, MKW11, MCD01, MJB15, NSZS13, NE98, NE01, NPP+00, OM96, PPJ01, RH01, RFG+00, SGZ00, SBF+04, SR96, TGBS05, We94, Wis07, ZLL+12, Beg92, Beg93a, BCK+09, BMPS03, CRE01, CldJ+15, CGL+93, CH94, CRM14, CFP96, DKF93, DKF94b, EP96, EPP+17, FSG19a, FLB+05, FKL08, GH99, GRRM99, GKS+11, GB94, HD11, HZ96, HLOC96, HLOC96, HTH+97, KS13, KO14, Kom15, KLM+19, LGK010, LLG12, LLB+16, LBG+16, LMM+15, LZC+02, LCC+12, MR95, NBK99, Obe96, OdS915, PES99]. **Programs** [PAoD+17, RAS16, Ruc03, RRG+99, SS+16, SK01, SMAC08, SZ11, SR95, SY95, SC96b, TMW17, THS+05, UGT09, VVD+09, YSVM+16, YSMA+17, YY+12, ZJDW18, ZRQ11]. **Program** [BRU05, LAdS+15, SPH+18, MLA+14, MC94]. **Progress** [BRU05, LAdS+15, SPH+18, MLA+14, MC94]. **Progress-Dependence** [LAdS+15]. **Project** [BHK+06, BSH15, DKH07, MV00, ABC+00, CDH+94]. **Promise** [Ano93f]. **Promotion** [OCY+15, WBBD15]. **Propaganda** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12]. **Properties** [FGRT00, JL18, MS96b, SSP+94]. **Proposal** [DHHW92, DHHW93a, DFC+07, DFD+09, ZKRA14]. **Proposals** [Wal96b]. **Proposal** [DHHW92, DHHW93a, DFC+07, DFA+09, ZKRA14]. **Pseudorandom** [FGRT00, JL18, MS96b, SSP+94]. **Proposal** [DHHW92, DHHW93a, DFC+07, DFA+09, ZKRA14]. **Pseudospectral** [BKGS02]. **Proposal** [Wal96b]. **Pseudo-random** [GHD12]. **Protein** [RGB+18, GÁVRR17, SEC15, ZAT+07]. **Protected** [GHD12]. **Protocols** [BCH+08, DM93, LH98]. **Prototypical** [dLFMBdLFM02]. **Prototype** [ANo01b, FHP+94, MMSW02, BK96, CCF+94, KKL93, KKL95], **Provide** [Add01, LMRG14]. **Provides** [Ano98, Ne93]. **Providing** [OCY+15, WBBD15]. **Propagation** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12]. **Pseudospectral** [BKGS02]. **Pseudo-search** [Wal96b]. **Protect** [GHD12]. **Protocols** [BCH+08, DM93, LH98]. **Prototypical** [dLFMBdLFM02]. **Prototype** [ANo01b, FHP+94, MMSW02, BK96, CCF+94, KKL93, KKL95], **Provide** [Add01, LMRG14]. **Provides** [Ano98, Ne93]. **Providing** [OCY+15, WBBD15]. **Propagation** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12]. **Pseudospectral** [BKGS02]. **Pseudo-random** [GHD12]. **Pseudospectral** [BCH+08, DM93, LH98]. **Prototypical** [dLFMBdLFM02]. **Prototype** [ANo01b, FHP+94, MMSW02, BK96, CCF+94, KKL93, KKL95], **Provide** [Add01, LMRG14]. **Provides** [Ano98, Ne93]. **Providing** [OCY+15, WBBD15]. **Propagation** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12]. **Pseudospectral** [BKGS02]. **Pseudo-random** [GHD12]. **Pseudospectral** [BCH+08, DM93, LH98]. **Prototypical** [dLFMBdLFM02]. **Prototype** [ANo01b, FHP+94, MMSW02, BK96, CCF+94, KKL93, KKL95], **Provide** [Add01, LMRG14]. **Provides** [Ano98, Ne93]. **Providing** [OCY+15, WBBD15]. **Propagation** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12]. **Pseudospectral** [BKGS02]. **Pseudo-random** [GHD12]. **Pseudospectral** [BCH+08, DM93, LH98]. **Prototypical** [dLFMBdLFM02]. **Prototype** [ANo01b, FHP+94, MMSW02, BK96, CCF+94, KKL93, KKL95], **Provide** [Add01, LMRG14]. **Provides** [Ano98, Ne93]. **Providing** [OCY+15, WBBD15]. **Propagation** [EMO+93, ESM+94, JML01, SMOE93, KEGM10, RMMN+12].
Quasi-Newton [ZB97]. Quasi- [Pla02]. Quasi-asynchronous [DDYM99].

Queens [ACDR94]. Query [AR01]. Quest [MWG97]. Queue [NSS12, CG99b, PTL+16, Sep93, ZA14]. queues [Man98]. quicksort [MMO+16, MMO+16].


Reaching [BHS+02]. Reaction [HF14a, HF14b]. Reactive [BCL00, Heb93]. reactor [ANS95]. Read [SSLMW10]. readability [SM12]. Reading [HK95].


rebooting [GJLT11]. Receive [Bri02]. Receiver [ZG95b], receptor [ESB13].

rechnen [Ano94c, BL94, MS04]. Recognition [CC17]. recomputation [RKBA+13]. Reconfigurable [MFC98, SPM+10, NYNT12].

Reconfiguration [CS14, MSMC15]. Reconstruction [BM97, DYN+96, GA96, LSSZ15, OIH10, RAGJ95]. Record [UALK17, CRD99]. Record&Replay [KSV01]. record/replay [CRD99].

Red [van93]. Redesign [HL17]. Redistribution [DDPR97, HC06, WQ95, WQ96, HC08, KN95]. Reduce [PSM+14]. Reduced [SW12]. Reducing [CRG16, JE95, BCI11]. Reduction [FKH02, MFPP03, SG12, HL17, Jes93a, MLVS16, Pan95a, PQ07]. Reductions [PWPD19]. Redundancy [TS12a].

redundant [KJJ+16]. Reference [GHLL+98, Nag05, SOHL+98, YM97, Ano99a, Ano99c, Ano99b, Ano99d, SOHL+96, Per97, Ano96a]. Refinement [MRB17, Ran05, CLSP07, DLR94]. regions [LFL11].


remedies [ALW+15]. Remo [IEE95h]. Remote [BMR01, HDT+15, IFA+16, OCY+15, Tsu07,
Remote-Scope [OCY*15, WBBD15].

Remote Scope [BCMR*15, WBBD15].

Remote Scope [GJLT93, GCG001, GCSG09, VLO*08, GCCG99]. Remoting [MGL*17].

Remote Scope [GJLT93, GCG001, GCSG09, VLO*08, GCCG99]. Remoting [MGL*17].

Remote [ZAM*15]. Remote [ZAM*15].

Remote Scope [BCMR*15, WBBD15].

Remote Scope [BCMR*15, WBBD15].

Remote Scope [BCMR*15, WBBD15].
Runtime

[AAB+17, BGD12, CFF+94, DMB16, DT17, Gro00, KBS04, KCR+17, NPP+00d, TJPF12, ZLP17, ALW+15, BL99, BR94, EPP+17, EO15, HPS+12, HPS+13, KW14, LLH+14, MA09, NPP+00a, TSY00, YÁJG+15].

Runtimes [AHHP17]. Russia [Mal95].

RWA [RLVRGP12].

S [AHHP17, Röh00]. S-Caffe [AHHP17].

S-language [Röh00]. S1 [GLT00b]. S3D [LSG12]. Safe [Pla02, GCC99, LFS92, LFS93a, LFS93b, NYNT12]. Safety [CLA+19, GT07]. salesman [GM94]. Salt [Hol12]. San [ACM97b, Ano95d, BBG+95, GE95, GE96, Has95, IEE93a, IEE94g, IEE95b, IEE95g, IEE97c, LF+93a, NM95].

Sanders [Che10]. Sandy [VDL+15]. Santa [ACM95b, AH95, IEE95f, Old92]. Santorini [CD01, CDND11]. Santorini/Thera [CD01]. Saphir [Ano99c, Ano99d]. SAR [AB95]. Satellite [Uhl94, Uhl95b, SS94].

Satisfiability [IKM+01, IKM+02].

saturated [TGC18]. Saturday [B+05].

Saturday-Wednesday [B+05]. Save [KLF05, FKL08]. SBS [MSB97, WWZ+96].

SBS-Type [MSB97]. SC'11 [LCK11].

SC2000 [ACM00]. SC2001 [ACM01].


Scalability [Ben18, BS07, FSC+11, KBS04, LL01, LKY804, LSK04].

Scalable [Add01, AHHP17, BHW+17, BHC+02, BHNW01, BGL00, CGS15, CDPM03, EFR+05, GFB+14, GS94, HGMW12, IEE92, IEE94f, IEE95j, IBC+10, KK98, LTS16, kLCC+06, MFPP03, NBS08, NPP+00d, NCBB12, NSM12, OLQ01, PPJ01, PR94b, PBK00, SDJ17, SBF+04, Skj93, SS96, TPD15, UP01, VBLVdG08, VVY20, ZLS99, BBR+94, Bri95, CLSP07, FWS+17, GBH14, GBH18, GM13, GKL05, HRR+11, HAJK01, KRC17, KRG13, LM99, LLTLC94, MMB+94, MRRP11, PWD+12, SPK+12, Trä12a].

ScalAPACK [BV99, BR99, DHP97].

Scale [AKE00, BHW+17, BZ97, BHNW01, FFP03, MFPP03, SM03, TGEM09, WMC+18, WT12, AASB08, BCA+06, BJS99, BCH+08, Che99, DZZY94, FME+12, Gua16, Kos95b, LS10, MLA+14, PTL+16, PD11, RMNN+12, SV99, TBB12, WLNL06, WT11, WT13, ZKRA14, ZA14, Ben18].

SCALE-EA [Ben18]. SCLEA [TGF02].

Scaling [CC17, KFL05, SLJ+14, FKL08, Ga03, LFL11, PDY14]. scan [AAAA16, YLZ13]. scanline [CT13]. scans [NAJ99]. SCASH [SHH01]. SCATCI [ART17]. scatter [BCD96, MTK16].

Scattering [BCL00, NZZ94, OM90]. SCF [MM95]. schedule [NAAL01]. scheduler [ADDR95, TCBV10, WRS16]. schedulers [NP12].

Scheduling [BBH+06, BSH15, CML04, DMB16, EGR15, GDM17, GSHL02, GHL97, HC06, JW96, MB15, NIO+02, NIO+03, TJPF12, APB+16, DZ98a, JKN+13, LHTC96, MBKM12, NSBR07, OPW+12, SMI93b, SKK+12, SKB+14, WYL12, WYLC12, WYC11].

Scheme [CTK01, LNL00, MW98, SBF+04, BBGL96, Bjo95, MRRP11, OKMI2, SCC96, YPZC95, FM90]. Schemes [PPJ01, WYL12, WYLC12, ZAT+07].

Schmidt [CBY18]. School [VV95].

Schrödinger [DM12, ÖN12]. SCI [FS97, HEH98, Hus00, RR01, ZHS99].

SCIDDLE [ABG+96, AGLV96].

SCIDDLE-PVM [ABG+96]. Science [EGH+14, IEE95d, MMH93, Old02, SM07, ACM06a, DMW96, HK93].

Sciences [ERS96, HS94, ZL96, ERS95]. Scientific [AGH+95, APJ+16, BBG+95, DKM+92, DT94, Gat95, GL97a, HJ98, KK02a, kLCC+03, Mar06, Nag05, Sin93, SSB+17, VV02, WN10, Bis04, DW94, SBG+12, TBB12, WT13, Ano97, Bra97]. scientists [HW11, Str94]. SciPAL [KH15]. SCIPVM [ZHS99]. Scope
[OCY+15, BDB+13, WBBD15]. scoping
[RDQL12, WC15]. Scottsdale [IEE95b].
Scratchpad [JAK17, MB12]. Scripting
[Ong02, KPL+12, Nob08]. scripting-based
[KPL+12]. SCTP [KPV05, ZP06]. SDK
[TK16]. SDSM [CCM+06]. Seamless
[kK02a]. Search
[BSH15, Cza13, IKM+01, Wal01b, FMS15,
IKM+02, Wal01a, ZSK15, CB11]. Searches
[BG95, LM99, Ols95]. Seidel
[AMBG93, KL95, KEGM10, LM13,
QHCC17, RMMM+12, SSS99, WCVR96].
Seismograms [DP94]. Select [KKDV03].
Selected [DHS96, MTW07, OL05, TB14,
CHD09, Cha05, DKD07, JC17]. selecting
[PTL+16]. Selection [CKmWH16, SNN+19,
PGBF+07, WK596, ZWL+17]. Selective
[Nak03]. Self
[NSS12, SLJ+14, TGT10, VFD02, NSB07,
WLYC12, WLYC12, YWC11].
Self-Consistent [TGT10]. self-scheduling
[NSB07, WLYC12, WLYC12, YWC11].
Self-Submitting [NSS12]. Self-Tuning
[SLJ+14]. Semantic
[EADT19, MTU+15, DKF94a, OA17].
Semantically [MKW11]. semantics
[RNPM13]. Semaphores [TT97]. Semi
[CT94a, Bjo95, PSLT99, TC94, CT94b].
semi-coarsening [PSLT99]. semi-implicit
[Bjo95]. Semi-Lagrangian
[CT94a, TC94, CT94b]. Semiconductor
[GJN97, Ano03, LS10]. Seminar
[Ano94f, Ano93h]. Send [GPC+17]. Sender
[BCH+03]. Sensed [GGCM99, GGCGO01,
GCGS98, VLO+08, GGGC99]. sensitive
[GKCF13]. Sensitivity [dLR04]. Separable
[Ben01, CgGM96]. September
[Abr96, AD98, Ano93a, Ano93b, Ano95a,
Bos96, BP93, BH95, CLM+95, CHD07,
CJW95, CD01, CND11, DKD05, DKD07,
DLM99, DPK00, DLO03, EJL92, FK95,
FR95, GHH+93, IEE93d, IEE94c, JPT94,
KGRD10, Ksa02, KKDO4, LKO08, Ma95,
MTW06, OL05, PFB+94, RWD09, SP95,
SM07, TBD12, VV95, VW92, WPH94, YH96].
Sequence
[GMU95, SMM+16, AMHC11, TSZC94].
sequences [GAVRRL17, SdM10].
Sequencing [VPS17]. Sequential [EK97,
RPM+08, GGH99, SR95, TNI17, TSZC94].
Serial [SWTH15, HPS+96, HW509].
serialization [CFKL00]. Serialized [KH10].
Serielles [BL94]. Series [Nag95, BR94].
Server [Ano93f, FSL98, KS97, Mat01b,
Sch93, Sto98, Vis95]. Servers
[CGR+02, SIS17, GK7]. Service
[RFG+00, LS08, SPK+12]. Services
[FC05, AAC+05, ZKRA14]. Session
[NYNT12, ZL96]. Set [BDA+18, SW12,
WL96a, Ano00a, Ano00b, She95, WL96b].
Sets [SG12, CGL+93]. setting [GL50a].
Setup [NSLV16]. Seventh [BBG+95, HS94,
IEE93b, IEE95g, IEE96h, Eng00, Y+93].
several [GBR15]. SGI
[Che99, CML04, KMG99, LB96, LL01,
LKJ03, LSK04, TW12, ZSH11].
SGI/CRAY [Che99]. SGI/CRAY-T3E
[Che99]. shadow [SOA11]. shallow
[dAMC11, dAMC12]. Shane [SD13].
Shanghai [IEE97a]. SHARE
[Ano92, Ano93f, Ano94g]. Shared
[BCH+06, BME02, Bri10, DM98, DMB16,
FKH02, FB94, GB96, GLRS01, HC10,
HDB+12, HT01, KB98, KSH01, LRT07,
Luo99, MBE03, MCdS+08, Milo02,
NPP+00d, PBK00, Pok96, PS00b, Ros13,
SS01, STY99, ST02b, Thr99, VS00, VT97, ABCI95a, ABCI95b, ADMV05, BMG07, CBPP02, Cha96, CCM+06, CC00b, DBVF91, DS97b, DPZ97, EV01, GCN+10, GL96, GL97c, HS93, HDB+13, JF95, KJA+93, KC06, LKL96, MLC04, PK05, RGDMA5, SHHI01, SFL+94, SSC96, TS99, TSY00, Vos03, WRMR17, YWVO95, XY95, Cha95.

**Shared-Memory**
[DM98, HDB+12, NPP+00d, Pok96, Thr99, PS00b, ABCI95a, ABCI95b, BMG07, GL96, GL97c, KJA+93, PK05, TSY00].

**Shear**
[Att96, CML04, CB16, DiN96, JAK17, KK98, JE95, Ott93, PRS+14].

**ShearLab**
[JAT97].

**Shearlet**
[JAT97].

**SHMEM**
[BBDH14, Hus01, LSK04, Sch96a, Sch96b, SS01].

**Short**
[KBM97, MH01, SSLMW10, BMPZ94a, PARBI4].

**Short-Read**
[SSLMW10].

**Silicon**
[Ano03, Goe02].

**Signal**
[IEE95e].

**Signals**
[Uhl95c].

**Signatures**
[Gro00].

**Significance**
[AMHC11].

**Significant**
[FME+12].

**Silicon**
[Ano03, Goe02].

**Side**
[kLCCW07].

**Side**
[BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, MB00, TGT05, TRH00, ZSG12, bT01a, BM00, DBB+16, GBH18, LSK04, MS99c, PKG+10, GBH14].

**SIGCSE**
[ACM06b].

**Signal**
[IEE95c].

**signals**
[Uhl95c].

**Signatures**
[Gr000].

**significance**
[AMHC11].

**silent**
[FME+12].

**Silicon**
[Ano03, Goe02].

**SIMD**
[BvdB94, HS95b, KDT+12, LLI6, Sur95b, VSW+13].

**Simple**
[MSF00, Mii01, SC04, ITT99, JH97, Nes10, PN01].

**simulate**
[Heb93].

**Simulated**
[BHM94, BHM96, FH97, RSBT95].

**Simulating**
[DLM+17, KDL+95b, KDL+95a, NFG+10].

**Simulation**
[CDMS15, CCBPA15, DMMV97, DZDR95, GSI97, GM95, GJN97, Ham95a, JML01, KDHZ18, KMB97, KMK16, LLRS02, MFTB95, MPD04, MANR09, PCY14, PKYW95, PZKK02, RR00, RDMB99, SSAS12, Str97, Ten95, UZC+12, WMC+18, ZZ04, ZWJK05, diAMC11, Ano95d, ADR+05, BJ95, BCM+16, BH95, BMPZ94b, CwC+11, CSPM+96, DSOF11, FHSO99, FO94, FLPG18, FFFC99, GRTZ10, JAT97, JLS+14, KTJT03, KMC96, KMC97, LCVD94b, LCVD94a, LY13, MMW96, MALM95, NB96, NF94, OKM12, PARBI4, PY95, RFH+95, SWYC94, SSP+94, SKM15, Str96, Syd94, Tho94, WGG+19, YPA94, YEC+13, YSL+12, Eng00].

**Simulation-Based**
[ZWJK05].

**Simulations**
[CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG+07, SM02, YPAE09, ADT14, ABG+96, BHS18, BADC07, CFF19, GM18, Hin11, JMS14, LS10, LSVMW08, RMMN+12, SU96, TOC18, WWFT11].

**Simulator**
[CAM12, MRV00, PHO+15, UTY02, WPC07, AMV94, LS10, PWD+12, WZSW08, ZAFAM16, ZZ95, KTJT03, Nak03, Nak05a, Nak05b].

**Simulators**
[SB95, AYA+16].

**Singapore**
[IEE96d].

**Single**
[BM00, HF14a, HF14b, MB00, URKG12, AGIS94, KKL11].

**Single-Chip**
[URKG12].

**single/multigrid**
[AGIS94].

**singleton**
[TVCB18].

**Sinks**
[JPT14].

**Sites**
[Ano98].

**Sixth**
[HK95, IEE96c, MMH93, SW91].

**size**
[GKCF13].

**sizes**
[JLS+14].

**Sizes**
[DALD18, ZSh91].

**SKaMPI**
[KRS99, RSPM98, RH01, Reu01, RST02, Reu03].

**Skeleton**
[SG14].

**SkelCL**
[SG14].

**Skeletons**
[Ser97].

**Skjellum**
[Ano95c, Ano00b].

**Slack**
[KF05, FKLB08].

**SLAE**
[ADRCT98, AK99].

**Slave**
[LTR00, HP05].

**SLEPc**
[DR18].

**SLICC**
[KBHA94].

**Slices**
[GSHL02].

**Slim**
[LTR00, HP05].

**Small**
[HLP11, TS12b, Ano94h].

**small-footprint**
[TS12b].

**Small-World**
[HLP11].

**Smithsonian**
[Str94].

**smoking**
[YSL+12].

**SMP**
61

[Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMDMB+07, HD02b, Hus00, HIP02, JKH08, KOI01, KKH03, KMG99, KAC02, NO02b, NO02a, ST02a, TOTH99, Trä02b, YWC11, bT01a]. **SMPCKpt** [DCH02]. **SMPI** [DLM+17]. **SMPs** [MLA10]. **SMPSuperscalar** [GBL12]. **SMT** [PAdS+17]. **snake** [JPP95]. **snake-in-the-box** [JPP95]. **Snir** [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. **SnuCL** [Lee12]. **soccer** [YMYI11]. **socket** [LS10]. **Softshell** [SKK+12]. **SMPCKpt** [DCH02]. **SMPI** [DLM+17]. **SMPs** [MLA10]. **SMPSuperscalar** [GBL12]. **SMT** [PAdS+17]. **snake** [JPP95]. **snake-in-the-box** [JPP95]. **Snir** [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. **SnuCL** [Lee12]. **soccer** [YMYI11]. **socket** [LS10].
LPD+11]. Specifications
[OFA+15, WMP14]. Specified [MGMH97].
specifying [LPD+11]. specimen [Rol08b].
SPECT [BCD96], spectator [YMYI11].
Spectra [Str97, SR11]. Spectral
[MW98, BCM+16, MGS+15]. spectral/hp
BCM+16]. Speculation
[AELGE16, SHLM14]. Speculative
[RA09, dOSMM+16]. Speed
[CDHL95, Tou00, AH95, Ano03, BWT96,
BI95, KMK16, CDH+95]. Speeding
[CSV12]. Speedup [VPS17]. SPH
[CP15, OLG+16, PBC+01, WMRR17, WMR19].
Sphere [CT94a, CT94b]. spherical
[Hol95, KT10]. SPICE3
[WPC07]. Spiking
[LMG17]. stop-and-restart
[LMG17]. Storage
[ACM04, Hol12, LCK11, HP11, NFG+10, RGGP+18, ZJDW18].
stores [HSP+13]. straight [YULMTS+17].
Strategies
[MM02, BVML12, CG99a, DBVF01, MM03,
OPW+12, FS99, TSSC94, VB99].
Strategy [AIM97, DI02, Hat98, VPS17,
ZB94, ZSG12, DKF94b, DR95, MSL12].
strayed [Rol08a]. stream
[HSW+12, UGT09]. Streamline
[CGC+11]. streams [TVCB18]. StreamScan
[YLZ13]. Strength [Kon00]. String
[KMM15, MM02, MM03]. striped
[KDSO12]. Strongly [GAP97, ZZG+14].
Structural [PSSS01]. Structure
[CBL10, LAF15, SY96, WHDB05,
EPML99, SEC15, SY95, ZAT+07].
Structured [FB96, Mar06, MRB17,
NRH07, Ran05, Bis04, CLSP07, FR95,
GBR15, JAT97, Smi93b]. Structures
[GMPD98, JY95, KA95, OKW95, SHPT00,
WB96, YAP94]. studies [DHP97]. Study
[AIM97, BF01, BZL+95, DARG13, EGC02,
FPY08, GL97a, HHC+18, KCR+17, LST15,
MM02, NSLV16, NA01, PK05, RRL01,
SCL01, TG94, AGR+95b, BJ13, BfDA94,
BJS99, BY12, Bhi00, CBM+08, DXB96, ED94, FO94, JR13, KBG16, LPD+11, LLIH+14, MS96b, PSK08, PGK+10, PSHL11, RSBT95, RJC95, TD15, Wol1b, WLK+18, ZSK15. Stuttgart [KGRD10, WPH94].

style [JPOJ12]. sub [MJG+12].

sub-communicators [MJG+12].

subcircuit [HLO+16]. subdomain [CEGS07]. subdomains [SHHC18].

subgroup [XLW+09]. Submitting [NSS12].

Subrange [Str97]. Subroutine [Saa94].

subroutines [dCH93]. subsurface [ED94].

subs [MJG+12].

subsystem [BMG07, MABG96].

Subsystems [STMK97]. Subtle [SAL+17].

Success [Gro01b, LF+93a]. Successes [Gro01a]. Sufficient [Gro12]. suffix [DK13]. Suitability [Mat01b]. suitable [MAS06].

Suite [ACMR14, AKE00]. BWV+12, MBB+12, Riz17, Ano03, BO01, MvWL+10, TG09, YSYW14, SNMP10].

Suites [MCS00, SGJ+03].

summation [IHM05].

Sums [ST17, MYB16].

SUN [BM00, SJ02, WSN99].

Sunderam [Ano95b, NMC95]. Super [Gua16, YX95].

Super-Object [YX95]. Supercomputer [Ano95a, CLP+99, Str94, AAC05, BHG+05, EFR+05, GL96, GL97c, KMH+14, NSM12, Ste94, G91b, MAB05].

Supercomputers [BP93, BDG+92c, EKT899, KN17, WT11, WT13].

Supercomputing [ACM96b, ACM04, ACM05, BDG+91b, HK93, IEE91, IEE93e, IEE94h, Liu95, Sch94, ACM94, ACM96c, Ano95g, BG91].

superlattice [Pri14]. super scalar [AC12].

Supersonic [CCBPA15]. Support [Ano98, BFW+10, BBFW01, CFF+94, DMMV97, FGRD01, GRV01, GOM+01, HRSAA97, LMRG14, MK04, OP98, PSM+14, RRO2, SDN99, SBT04, TW01, W98, YSP+95, BBH…13a, BL99, CC10, CZ95b, DLR94, Hos12, MA94, RS19, TSY99, TSY00, TY14, WK08a, WK08b, WK08c, YAJG+15].

Supported [KLR16, CDD+96].

Supporting [FD00, FMSG17, FSG19b, GAML01, Gua16, MMS07, OOS+08, WLN03, WLN06, WCC99, YWCF15, FLD96, GAM+00].

Supports [AELG16, CLL03, DGMS93].

suppression [WWZ+96]. Surface [KS15b, PKYW95, Rot19, BHW+12, DCD+14, RAGJ95, TSP95].


Swapping [SC04]. Sweden [Eng00, HAM95b, FF95]. Swendsen [KO14, Kom15]. Switch [SCL01, TBD96].

Switched [LC93, KLY03, KLY05].

SWITCHES [DT17]. Switzerland [GT94, Ano94i, IEE97b]. SX [HRZ97, TRH00]. SX-4 [HRZ97]. SX-5 [TRH00]. Sydney [Bil95]. Sylvester [G10].

Sylvester-Type [G10].

Symbolic [CCK12, Coo95b, Ste00, YYW+12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LLG12, SMAC08].

Symmetric [BDV03, MDM17, YKV+18, BAO8, DCH02, GG99]. Symposium [ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE93b, IEE94a, IEE94e, IEE94g, IEE95c, IEE95d, IEE95k, IEE95f, IEE95g, IEE96b, IEE96c, IEE96f, IEE96e, IEE97b, IEE97c, IEE05, LHHM96, Li96, NM95, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Tou96, USE94, UCW95, ACM97a, ACM96a, Ano93a, Ano94b, Lev95, Old92]. synchronisation [SDB+16].

Synchronization [LA02, OCY+15, TGT05, BMG07, LA06, TMTP96, YLZ13].

Synchronizing [VT97]. Synchronous [Ada97, BJ13, Cer99, DLR99, HZG08].

Synergia [SAS12]. Synergistic [UGT09].

Synthesis [CS14, GWC95]. synthesized [MC17]. Synthesizer [DS16]. Synthesizing [AJF16, NP12]. Synthetic [CC17, DP94].

Syracuse [IEE96f]. SYSMO [MM95].

System [Ada97, AJ97, AH00, BG95, BDG+xx, BL95, BFZ97, BGD12, CAM12, CGC+02, DBA97,
DALD18, ERS95, ERS96, EK97, FBD01a, FBVD02, FFP03, Fis01, Gal97, GCBM97, GS91b, GS92, GSxx, GM95, Gre95, HS94, KBA02, LLRS02, LTR00, LLY93, Maf94, MRY00, MM02, MSF00, MMH08, MMS07, MMH93, NPP+00d, NMS+14, Oed93, PPT96a, RGD97, SGJ+03, SSB+05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsu07, UP01, Wil93, ARS89, AS92, AL92, BB94, Bri95, BBH+15, DL10, FNSW99, FK94, GS91a, GS93, GS96, GMU95, GkLyCY97, HDDG99, Hum95, HS95b, IBC+10, ITT99, JH97, JLS+14, KWK14, Kkk93, LBD96, LL95, MA09, MMR99, MMB+94, MAS06, MM11, MS99b, MALM95, NAJ99, PPT96b, PPT96c, PK05, RJDH14, RLL90, SHHI01, SL94b, Sei99, SPL99]. system [SGDM94, Sun96, Sur95b, VSRC94, VSRC95, WCC+07, WZWS08, YPZC95, YZPC95, ZL96, ZPLS96, ZWZ+95, dCZG06, AL93, NMW93, Yan94]. System-Initiated [SSB+05]. system-on-a-chip [dCZG06]. System/6000 [AL93, NMW93]. Systeme [GBR97, GEW98]. Systems [AAB+17, Ano94b, Att96, BGCL97, BGBP01, BME02, BPG94, Bha93, CDJ95, CAWL17, CFF94, CSW97, CJNW95, Coo95b, EADT19, FD96, FGKT97, Fo98, Gua16, HRS97, IEE93d, IEE94d, IEE95a, IEE96b, KKH03, KP96, KDL+95b, KCR+17, KSK97, LY93, LW97, MWG97, MBE03, MJB15, MBB+12, SM03, SGS10, SS96, TMD16, THN00, USE94, YGH+14, YH96, ZB97, dGJM94, AGR+95b, ACMZ11, ATL+12, Ano94e, BBB+94, BAV08, CKO+94, CLYC16, CBPP02, Coo95a, CPR+95, DF17, DR94, DBVF01, DvdLVS94, FHB+13, GBB97, GCH+10, GEW98, GKK09, GKCF13, Gra09, GFP912, GHH+93, HAA95, IM95, JBB96, JM+11, KSG13, KHB+99, KLV15, KDL+95a, KFPS94, LR06b, LHH98, LCVD94b, LLH+14, MSL12, MvWL+10, Old02, OPW+12, Pan95b, Par93, PSB+19, QB12, SSKF95, SCJH19, SPH95, SVC+11, Smi93b, SG14, SMWS96]. systems [SLN+12, Sun94b, TBB12, TMW17, TVCB18, TSP95, VLMPS+18, WCS+13, WWZ+96, WADC99, WYLC12, ZL96, ZGC94, dHH94, dIAMC11, dIAMCF12, JWB96]. System-Software [Sei99]. systolic [BSC99]. T3D [AZ95, AFST95, CCMS97, HWW97, MP95, MWO95, Oed93, Sch96a, Sch96b, SCC95]. T3E [BBS99, Boo01, Che99, GRRM99, LSK04, RBB97c]. T3E-512 [RBB97c]. T3E-600 [LSK04]. T9000 [BR94]. table [BJ13]. Tag [Wis97]. Takes [GDB+93]. Talbot [ACMR14, Riz17]. Tapping [SML17]. targeting [JKM+17]. Task [AHD12, AAB+17, FKKC96, GDDM17, GPC+17, IOK00, KOI01, LHCT96, Mar03, MJB15, NIO+02, NIO+03, NSZS13, NJ01, OP10, OS97, SZG00, SPL+12, TS12a, YKW+18, APBcF16, ABF+17, BGH+05, GKF13, OdSSP12, OPW+12, OPP00, RRFH96, RFRH96, SKB+14, WC15]. Task-Based [AHD12, AAB+17, SPL+12, SKB+14]. Task-Overlapped [GPC+17]. Task-Parallel [NSZS13, APBcF16, ABF+17]. Taskers [FLD96]. Tasking [DFA+09, KaM10, SHM+10, TCM18, TSCAM12, WC15]. Tasks [ACD+09, DT17, DFA+09, JWW96, OP98, PWP19, RR02, RDLQ12, YSS+17, BS01, DDMY99, DR95, FKK+96b, FKK96a, IvdLH+00, PKE+10, PWP19]. Tau [MMS07, RMS+18]. Taxonomy [SPH96]. TBSCM [BP98]. TC2 [Boi97]. TC2/WG2.5 [Boi97]. TCMSG [BP98]. Teaching [MK00, JY95, MK97, PKB06]. Technical [Ano93c, Ano98, MC94, USE95, ACM06a, Sni18]. Technique
[BCD+15, HC06, HAA+11, MK17, HC08, Nes10, RBB17, MAIVAH14]. Techniques
[CP97, GS02, Milo1, SAL+17, SPL+12, TGBS05, Wis01, BPG94, Fer04, FCS+12, HKMC04, JKK+13, KGB+09, NFG+10, PF05, SKS01, WST95]. technologies
[Mal95]. Technology
[Ano97, Bra97, CGB+10, CSV12, Dan12, GN95, HS94, PWP+16, STB04, TGB+02, Ano93a, Ano93c, D+95, DM12, IEE94c, NS16, ZAT+07]. Tekniska
[Eng00]. Telegraphic
[ES11]. TELMAT
[BR94]. temperature
[Hin11]. Template
[GS197, PKB06]. Templates
[BN12, KH15]. Tennessee
[PR94b]. terabyte
[KTJ03]. Terabytes
[IEE02]. terabyte-MPI
[SVC+11]. threaded-MPI
[SVC+11]. Thread
[BHV12, MLGW18, SBT04, TGB+02, KPO00, KRG13, QB12, ZAT+07]. Threads
[CP98, LD01, Lee06, BS01, MVTP96, ALW+15]. Three
[Car07, GA96, Nak05b, Ram07, SAS01, GSMK17, LSSZ15, Mar05, PR94c]. three-Dimensional
[GA96, LSSZ15, PR94c]. Three-level
[Nak05b]. Throughput
[SSLMW10, Tsu07, ESB13, PP16]. Tightly
[SS01]. Tightly-Coupled
[SS01]. time-dependent
[DM12, LBB+16, LYSS+16, ÖN12, SS+16, YSM+16, ZW+95, SKD+04]. time-domain
[HE13, NZZ94, Ram07, VM94]. time-independent
[CDM15]. time-varying
[Uhl95c]. tips
[For04]. TLM
[SC96a]. TM
[GGCM99, GCGS98, KHS01]. TN
[DT94, BR94]. TOD
[GPC+17]. TOD-Tree
[GPC+17]. today
[IEE94c]. Toepplitz
[BV99, BAV08]. Tolerance
[GKP97, GL04, LMRG14, LNLE00, RPM+08, TS12a, WC09, Wil93, SG05, ZHK06]. Tolerant
[BB+02, BHI+06, BHK+06, CF01, CFDL01, FD00, FB01a, FBVD02, FD02a, FD04, GF+03, IEE95c, JSH+05, MS00, BCH+08, FB01b, FD02h, HG12, LGM17, LS08, NCB+12, NCB+17, PDK95]. Tomographic
[Pat93]. tomography
[FWS+17, RCFS96]. tomorrow
[IEE94c]. Tool
[Ano01b, Beg93b, BFMT96b, DW02, GSN+01, KAMAMA17, KSJ14, KKP01,
Transient [SIS17], transistor [Ano03].

transistors [Ano03]. Transition [MRV00].

Transitive [CGPR98, PPR01]. Translating
[Mar09, NCB+17]. Translation
[DDL00, SSE12, HCL05, LME09, NCB+17].

Translator
[KKM16, UCZ+12, CHKK15, GScFM13].

Transmitters [WWZ+96]. Transparent
[CC+95, IFA+16, NPP+00c, RVP919,
SLGZ99, LFS93a, LFS93b, LFL11,
NPP+00a, SOA11]. Transparently
[CB16].

Transport [KHS01, RS97, VRS00, WR01,
ZZ04, Pr14, SH94, SCJH19, WH96].

Transporter [Fer92], transpose [Bha98].

Transposition [HD02b]. Transputer
[Ara95, ACDR94, CJNIW95, FK95, FF95,
GN95, GHG+93, MC94, dGJM94, ZPL96,
Ara95, CJNIW95, GHG+93, dGJM94].

Transputers [ACDR94, ACDR94, SSB96a,
dGJM94].

Transists [GPM98].

Translated
[ACM98, ACDR94, AGR93a, BS96a,
CJNW95, FK95, FF95, GHG+93, MC94,
dGJM94].

Translating
[ACDR94, SPK91b, BDG99, Fan98, GBF95,
LH98, MSW06, MHC94a, ZL96].

Tools-supported [CDD+96]. Top
[AHP91, MCM96, BM97, TIA97, VFR97, Yu97,
Ser97, NBS96, MFC96, DCL97, CCHW03].

Traceback [FLPG18].

track [Hog13, MRB17].

Trees [NPP90, SOA11].

Traces
[CC+95, MAN90, WM01, CDMS15,
DWM12].

Traceback [FLPG18].

Trans [JKM+17]. Topologies
[BCM96, MK00].

Topologies
[TPVM, TOPPER].

Topological [HM01].

Toral [SG15].

Tool 
[Ano12, LC07, LLC13, SLS96].

Tools
[ABC+00, BDG91b, BDG+93a, BS96a,
BDL98, BoFBW00, Cha05, CDD+96, DT94,
EV01, GMP98, MHC94b, MCLD01,
PKB01, STMK97, Vos03, Wan97, AVA16,
BDG+92a, BFIM99, Fan98, GBF95, LH98,
MSW05, MHC94a, ZL96].

Topologically aware
[MBBD13].

Topology-Based
[HM01].

Toppers
[KKP01].

Topologies
[CC+95, Vos03].

Topological [HM01].

Topology-Based
[HM01].

Topological [HM01].

Torus
[SG15].

Townsends
[DT94].

TPVM
[FS95, FS98].

Trace
[Ney00, FLPG18].

Trace-based
[FLPG18].

Traceback
[dOSMM+16].

Tracefiles
[FC+01].

Traces
[CC17, MAN90, WM01, CMDS15,
DWM12].

Tracer
[GAP97, HD02b].

Traj
[BHM94, BHM96].

Traffic
[Zah12].

Training
[CSV12].

Transactional
[BBW+12, MFC+08, SBG+12].

Transcendental
[BBW+12].

Transfer
[BKGS02].

Transform
[THS+15].

Transform
[YULMTS+17, KT10, DBLG11].

Transformation
[CLA+19, EP96, NSZS13,
GSM17, HZ96, TSY00].

Transformations
[JE95, TG94].

Transformed
[BY12].

Transform
[PSK+10].

Transforms
[ACMR14, KLR16, HP11, Uhl95c, Zem94].

Transient [SIS17], transistor [Ano03].

transistors [Ano03]. Transition [MRV00].

Transitive [CGPR98, PPR01]. Translating
[Mar09, NCB+17]. Translation
[DDL00, SSE12, HCL05, LME09, NCB+17].

Translator
[KKM16, UCZ+12, CHKK15, GScFM13].

Transmitters [WWZ+96]. Transparent
[CC+95, IFA+16, NPP+00c, RVP919,
SLGZ99, LFS93a, LFS93b, LFL11,
NPP+00a, SOA11]. Transparently
[CB16].

Transport [KHS01, RS97, VRS00, WR01,
ZZ04, Pr14, SH94, SCJH19, WH96].

Transporter [Fer92], transpose [Bha98].

Transposition [HD02b]. Transputer
[Ara95, ACDR94, CJNIW95, FK95, FF95,
GN95, GHG+93, MC94, dGJM94, ZPL96,
Ara95, CJNIW95, GHG+93, dGJM94].

Transputers [ACDR94, AGR+95b, dCH93].

Transtech
[Ste94].

trap
[BBW+16, SSB+16, YSV+16].

TRAPPER
[KFSS94, SSKF95].

travel
[SIS17].

travel-times
[SIS17].

traveling
[GM94].

traversing
[BDG+92b].

TreadMarks
[LDC97].

Tree
[GPC+17, ADD94, AB13,
BCAD06, CG93, GS95, Zah12].

Trees
[CDP03].

Trends
[Du12, IE93d, MBS15, JPT19, SGLD94, Sun96].

Triangle
[SL94a, SOA11].

Triangular
[Hog13, MRB17].

tricks
[Fer04, LK14].

Tridiagonal
[DALD18, DR18, VLMPS+18].

Triolet
[RJDH14].

Trivandrum
[IEE96a].

Troy
[SS96].

Truncated
[ZB97].

truncating
[Ram07].

SMC
[Ano03].

TSUBAME
[NM12].

TTIG
[RRBL01].

Tucson
[JBY96].

tuned
[PSB+19].

Tuning
[BC18, CzA02, CzA03,
NPP+00d, SLJ+14, WGL17, DQLG11,
FE17, LGG16, SH14, Yan94, FVD00].

tuple
[MYB16].

tuple-based
[MYB16].

Turbulence
[Str97, MRPR11, Str96].

turbulent
[BCM+16, CBYG18].

Tutorial
[EM00a, EM00b, GBD+94, GLUT00, Nov95,
NMC95, Per96, Ano95b].

TV
[CJ+10].
Twenty [ERS95, ERS96, HS94, IEE95c, MMH93].
Twenty-Eighth [ERS95]. Twenty-fifth [IEE95c]. Twenty-Ninth [ERS96].
Twenty-Seventh [HS94]. Twenty-Sixth [MMH93]. Two [CM98, STY99, SJK+17a, SJK+17b, YM97, AGR+95b, AL93, ADLI03a, ADLI03b, CB11, ED94, HAJK01, MSP93, diAMCFN12]. Two-Dimensional [SJK+17a, SJK+17b, AL93]. two-layer [diAMCFN12]. Two-level [STY99].
Two-phase [ED94]. TX [ACM00, Cha05, DKM+92, Ano95a, Ano95d]. Type [GK10, MSB97, FVLS15, GFPG12]. Types [Wel94, NYNT12]. typy [OA17].
unifying [CCM12]. Unintended [SAL+17]. unit [VDL+15, MSML10]. United [Boi97].
Units [KS15b, LSVMW08, ABDP15, BHS18, LHLK10, WWFT11, HJBB14].
Universal [LW97, DDL95]. University [CGB+10, IEE94d, IEE95]. R+92]. Unix [OLG01, RBS94]. Unleashing [TCM18].
unstructured [Wi94]. Unstructured [AB93a, N002, BM02, SM03, AB93b, NO02a, TPD15]. unveils [Ano03]. UPC [EGC02, MTK16, Mar05, SJK+17a, SJK+17b]. Update [KT10, GSKM17].
Updates [ESB13, KS15a, ZDR01, HSE+17]. UPM [NPP+00d]. ups [Ano03]. USA [ACM96b, ACM98b, ACM00, ACM06a, AGH+95, BBG+95, BS94, Chat05, CJKM11, DT94, EV01, Eds08, ERS96, Gat95, Ham95a, Hol12, IEE95b, IEE95d, IEE96f, IEE96e, IEE96i, MCD+08, Old02, PBB+95, Rec96, Sin93, Ten95, ACM95b, ACM97b, Agr95a, Ano89, B+05, DKM+92, HS94, IEE94e, IEE95k, IE02, Ost94, SL94a, SS96, USE94, USE95, USE00]. Usage [FD02a, FCLG07, FD02b, FLVS15]. Use [FJBB+00, Gro02a, HK93, HK95, MB12, PSZ00, Shi94, AB95, GEW98]. USENIX [USE94, USE95]. User [AD98, ACDR94, BDG+91a, CHD07, CD01, CDND11, DDK05, D+91, DHHW92, DHHW93a, DLM99, DKP00, DLO03, FCLG07, GB+94, GN95, KGRD10, KCP+94b, KOW97, Kra02, KKD04, LKD08, MC94, MTWD06, NPP+00c, Nov95, NMC95, Per96, RWD09, TDB12, XF95, ZW205, Ano95b, BB+94, BW97, KCP+94a, RSC+15, Ren01, Wll94, BBI...13a]. User-Level [DHHW92, DHHW93a, KCP+94b, KOW97, NPP+00c, XF95, ZW205, KCP+94a, BBH...13a]. Users [Ara95, CHD09]. uses [SH96]. Using [AR01, ADRC97, AHP01, And98, AP96, Ano95e, AKE00, AZG17, AB93a, BST+13, BPMN97, BG95, BS93, BKG02, BM97, Bon96, BBC+00, BBH12, CGC+11, CRE99, CMM03, CP97, CSPM+96, CC17, Che99, CCSM97, CDM93, CCHW03, CRGM14, CT94a, CBPCF15, CD98, DeP03, DARG13, DAK98, DGMJ93, DGH+19, EM02, EMO+93, ESM+94, EK97, FADF15, FD04, FTVB00, FS93, GGCMA99, GCGS98, GTH96, GM95, GK97, GS96, GMPO, GPH97, GJN97, GLS94, GLT99, GLS99, GLT00b, GLT00a, HB96b, HSW94, HJ98, HLP11, HT08, HRSA97, HT01, IOK00, IDD94, IKM+01, JFRGF12, JPP95, KS98, KOL01, KKV01, KS96, KA13, LRR02, LTR00, LTR07, LTRA02, LY93, LLY93, LZ97, LAFA15, MK17, MTSS94, MPD04, MR12,
MSCW95, MANR09, MBB+12, MSB97, NO02b, NIO+02, NIO+03, Neu94, NH95.

**Using** [NA01, OM96, OCY+15, OWSA95, PWP+16, PK98, PPT96c, POL99, PT01, Per99, Pet97, PBK00, PD98, PGE18, Pus95, QRMG96, QMGR00, RR00, Res03, RRBL01, RVIRG12, RLL01, RRG+99, SAS01, Sev98, SSAS12, SP99, SA93, Sni93a, SBR95, STV97, SMOER93, Sta95b, ST17, SHK96, SCL01, SJK+17a, SJK+17b, TS12a, TSB02, TSB03, TK16, TBB12, Tha98, Tra98, Tsa07, VLO+08, WO95, Wal01a, WJ12, WLR05, Wis97, Wis01, WMC+18, WLYC12, YK+18, ZBl12, van97, vdLJR11, AMHC11, AK99, ABF+17, AL96, ADT14, ABG+96, AB93b, AGIS94, AGG+95, BV99, BFL99, BSC99, BG+92c, Bie95, Bis04, BCM+16, BTC+17, BCD96, BID95, BAG17, BSH15, BMG07, CG93, CBM+08, CBYG18, CDM96, CS14, CLBS17, CT94b, CC00b, DG95, DMR19, DS13, DRUC12, DSOF11, DCH02, DM12, EGD92, FRS96].

**using** [FSV14, FSC+11, Fin94, Fin95, FHC+95, FWS+17, GGC99, GSGM17, GCG09, Goe02, GBF+14, GM95, GM18, GRTZ10, HB96a, HDDG09, HTJ+16, HP11, HPS+96, HPLT99, HASn00, Hol95, HLO+16, HAA+11, IJM+05, IM95, IKM+02, JLI8, JF95, JKH08, JLS+14, JJJ+03, JJJ+11, JPT14, JR10, JMDVC+17, KFA96, KRKS11, KY10, Kat93, KJJ+16, KR09, KM16, KME09, KMC96, KMC97, KRC17, KMM15, KD13, KPK13, LP00, LSG12, LSSZ15, LCY96, LSVMW08, LCMG17, LQ96, MMR99, MP95, Mar06, MSMC15, MAB05, Mck94, MM11, Mic93, Mic95, MRH+96, MMM13, MSM10, MS95, MM14, MC99, MVL+10, NO02a, Nak05a, NZZ94, NB96, NAJ99, NU05, OKM12, OH10, Ols95, Pat93, PDP14, PGdCJ+18, PN01, PKE+10, QRC95, RJ95, RAS16, RCFS96, RBA117, RM99, RCG95, SLM14, SM10].

**using** [SLGZ99, SGS95, SSS99, SMS00, SOA11, SVC+11, SSGF00, SFLD15, SNS94, SU96, SP11, TC94, TPLY18, Tsa95, Uhl94, Uhl95b, UH96, VM94, VB99, VGS14, VM95, WO96, Wal01b, WSC+13, WCVR96, WST95, WMRR17, WMRM19, WADC99, W096, WYLC12, XF95, YULMTS+17, YW11, YWCF15, YCA18, ZAHS95, ZK15, ZAT+07, ZZ95, Ano95c, Ano00a, Ano00b].

**UT** [Hol12]. **UTE** [JF95]. **Utilising** [SC96a]. **Utilities** [CC95]. **UV2** [TW12]. **UVM** [NSLV16].

V [JB96, BHC+02, BHK+06]. **V2** [BCH+03]. **VA** [Sin93, RP95]. **Vacancy** [HD02b]. **Vaidy** [Ano95b, NM95].

**Validation** [BDV03, GLB00, WCC12, CMV+94, SCB14, SCB15]. **Value** [vHK94, AL96, LSR95, SP11, SD99].

**Value-based** [vHK94]. **valued** [Str12]. **VAMP1R** [BH01]. **Vancouver** [IEE95a, IEE95i]. **Vapour** [PKY95]. **Variable** [Ano98, ZZG+14].

**Variables** [FKH02]. **variably** [TOC18]. **Various** [LH95]. **varying** [Uhl95c].

**VC1** [Whi94]. **vCUDA** [SCS12]. **Vector** [AKL16, DS13, Fuj08, KDT+12, LL16, Uhl95c, ER12, FVLS15, FJZ+14, GL96, GL97c, Har94, Har95, HE15, PMZ16, XLL13]. **Vectorization** [IKM+01, MCP17, IMK+02]. **Vectorized** [KB13]. **vectors** [AAA16]. **Vegas** [Ano94a]. **Vehicle** [BHM94, BHM96, WH94, BKvH+14].

**Vendor** [Rab98, Bor99]. **Venice** [DLO03, OL05]. **venture** [An03].

**Verification** [BCD+15, RAS16, Trå12b, LMM+15, SZ11, VVD+09]. **verified** [WBB15]. **verifier** [BCD+12, LGK10]. **verify** [MDSAS+18, MAC08]. **Verilog** [Kat93, KMK16]. **Versatile** [KSJ14].

**Version** [BCG19, CCK+95, MHSK16, Bjo95, BHW+12, BBH+15, Man94, Str94, Wal95, WRMR19]. **versioned** [SSB+17].

**Versions** [Ano98]. **Versus** [RTRG+07].
Ahm97, CE00, KPW05, KAC02, KPO00, LMG17, LC97b, MFTB95, NSLV16, NHT02, NHT06, RS95, SZ99, Wal00, ZLZ+11.

verteilter [GBR97], VGRIDS [AB93a].

VIA [Sei99, FKKC96, BHW+12, CGZQ13, DS96b, FLPG18, GB96, Hos12, HCL05, LA5S+15, LSSZ15, NPP+00c, QHCC17, SLJ+14, Sti94, VBLvG08, YPZC95, ZJDW18, ZLL+12, EMO2, RR01]. VIA/SCl [RR01]. Viable [Ano03]. Victoria [IEE95e]. Video [KS95, KSJ96]. videogames [YMYI11]. Vienna [BH95, TBD12, Ben95]. View [ZDR01, ZDR04]. ViMPIOS [Sto98].

VinaMPI [ESb13]. ViPIOS [Sto98]. Virginia [IEE92, IEE94a, Sie92a, Sie92b].

VirtCL [YWTC15]. Virtual

[ACM96a, AS92, ARL+94, BJD93, BP99, BS93, BG94b, CHD07, D+91, EGR15, Fis01, GB+94, Gei01, Gre94, ITT99, JPP99, KNT02, KKD03, KKD04, KKD05, LKD08, LK10, MTD06, NM95, Nov95, NMC95, Pat93, Per96, QRG95, RWD09, SSS99, Sei99, SCS12, TY14, Tsu07, Wei94, YC98, ARS98, AD98, AL92, Ano95b, BR91, BDC+91a, BPC94, BCR99, Bir94, BDL96, BCM+16, BFM96, BDW97, BB95b, CARB10, Cav93, Cha96, CD01, CXB+12, DDS+94, DM93, DKD05, DLM99, DPK00, DLO03, DPZ97, ESB13, FM90, Hol95, KMC97, Krao2, LG93, MN91, MRH+96, NB96, PRS16, Sch94, SK92, SCC96, SL00, WK08a, WK08b, WK08c, AGIS94, Sei99].

virtual-time [SK92].

Virtualization

[FC05, MGL+17, Ott94, YSS+17, ZLP17, RSC+15, SIRP17]. Virtualized

[EGR15, YWCF15, RNP13]. viruses [Str94]. viscoelastic [HK94, MAIWAH94].

viscosity [ZZG+14], viscous [RM99].

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